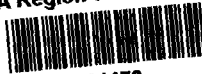


W CREEK AREA G, SAUGET 0560  
S: BIOLOGY + ENVIRONMENT  
(68-408-0006)

EPA Region 5 Records Ctr.



221478

DEAD CREEK, IL SITE ID = 0560  
COSTS THROUGH 6/30/2003

ALTERNATIVE REMEDIAL CONTRACT SUPPORT (ARCS)

Ecology + Environment (#68-W8-0086)  
WA # 47-5N60

DATE of SVC: 6/22/1997-5/2/1998

NOTE: MISSING Progress Reports of Voucher #s 141-144

- ICS
- WORK ASSIGNMENT FORUMS
- STATEMENT OF WORK
- EPA WORK ASSIGNMENT COMPLETION REPORT (WAER)
- PROJECT STATUS REPORTS

## Contract Costs

DEAD CREEK, IL, IL SITE ID = 05 60

Cumulative Site Costs through 6/30/2003

ALTERNATIVE REMEDIAL CONTRACT SUPPORT (ARCS)

Contractor Name: ECOLOGY AND ENVIRONMENT

EPA Contract Number: 68-W8-0086

Project Officer(s): NATHAN, STEPHEN J.  
STEPHEN NATHAN

Dates of Service: From: 06/22/1997 To: 05/02/1998

Summary of Service:

Total Costs: \$212,633.47

| Voucher<br>Number | Voucher<br>Date | Voucher<br>Amount | Treasury Schedule<br>Number and Date | Site<br>Amount | Annual<br>Allocation |
|-------------------|-----------------|-------------------|--------------------------------------|----------------|----------------------|
| 131               | 08/26/1997      | 420,764.07        | 97998 09/25/1997                     | 2,190.53       | 175.07               |
| 133               | 09/25/1997      | 470,739.37        | 98057 10/22/1997                     | 15,617.39      | 1,248.16             |
| 134               | 10/31/1997      | 85,178.79         | 98156 11/28/1997                     | 21,188.74      | 1,693.43             |
| 135               | 11/24/1997      | 416,225.80        | 98229 12/23/1997                     | 45,118.46      | 2,884.74             |
| 136               | 12/23/1997      | 82,016.41         | 98301 01/22/1998                     | 16,071.37      | 1,027.56             |
| 137               | 01/21/1998      | 115,876.28        | 98376 02/19/1998                     | 26,676.28      | 1,705.60             |
| 138               | 02/19/1998      | 107,900.35        | 98462 03/18/1998                     | 40,089.79      | 2,563.22             |
| 139               | 03/23/1998      | 485,557.09        | 98564 04/22/1998                     | 19,512.77      | 1,247.58             |
| 140               | 04/21/1998      | 109,703.97        | 98635 05/19/1998                     | 3,623.75       | 231.69               |
| 141               | 05/21/1998      | 284,008.02        | 98724 06/18/1998                     | 261.80         | 16.74                |
| 142               | 06/24/1998      | 54,025.70         | 98812 07/22/1998                     | 2,215.31       | 141.64               |
| 143               | 10/29/1998      | 25,068.99         | 99145 11/30/1998                     | 105.63         | 6.75                 |
| 144               | 01/15/1999      | 136,111.10        | 99329 02/11/1999                     | 6,597.63       | 421.84               |
| Total:            |                 |                   |                                      | \$199,269.45   | \$13,364.02          |

## Contract Costs

DEAD CREEK, IL, IL SITE ID = 05 60

Cumulative Site Costs through 6/30/2003

ALTERNATIVE REMEDIAL CONTRACT SUPPORT (ARCS)

Contractor Name: ECOLOGY AND ENVIRONMENT  
EPA Contract Number: 68-W8-0086  
Project Officer(s): NATHAN, STEPHEN J.  
STEPHEN NATHAN  
Dates of Service: From: 06/22/1997 To: 05/02/1998  
Summary of Service:  
Total Costs: \$212,633.47

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| <u>Voucher Number</u> | <u>Schedule Number</u> | <u>Rate Type</u>     | <u>Annual<br/>Allocation Rate</u> |
|-----------------------|------------------------|----------------------|-----------------------------------|
| 131                   | 97998                  | National - Final     | 0.079921                          |
| 133                   | 98057                  | National - Final     | 0.079921                          |
| 134                   | 98156                  | National - Final     | 0.079921                          |
| 135                   | 98229                  | Region - Provisional | 0.063937                          |
| 136                   | 98301                  | Region - Provisional | 0.063937                          |
| 137                   | 98376                  | Region - Provisional | 0.063937                          |
| 138                   | 98462                  | Region - Provisional | 0.063937                          |
| 139                   | 98564                  | Region - Provisional | 0.063937                          |
| 140                   | 98635                  | Region - Provisional | 0.063937                          |
| 141                   | 98724                  | Region - Provisional | 0.063937                          |
| 142                   | 98812                  | Region - Provisional | 0.063937                          |
| 143                   | 99145                  | Region - Provisional | 0.063937                          |
| 144                   | 99329                  | Region - Provisional | 0.063937                          |

# DUPLICATE

162526 6.04  
**002-01** 7/26/97

**USEPA**

**WORK ASSIGNMENT FORM**

**1. WORK ASSIGNMENT INFORMATION**

Project Name: Sauget Area I & 2 Contractor: Ecology & Environment Work Assignment No.: 47-SN60

Activity: TA EPA Contract No.: 68-W8-0086 Revision No.: Initial

Date: June 23, 1997 Contractor Control No.: \_\_\_\_\_ Modification No. 131

(Contracting Officer Use Only)

**2. DESCRIPTION OF ACTION**

|   |   |  |  |   |
|---|---|--|--|---|
| <input checked="" type="checkbox"/> <b>New Work Assignment</b><br><br>Interim SOW, schedule, and LOE<br>Complete SOW, estimated budget and schedule | <input type="checkbox"/> <b>Interim Amendment</b><br><br>Change in LOE, Scope by task<br>Add additional tasks of funds<br><br><input type="checkbox"/> <b>Incremental Funding</b> | <input type="checkbox"/> <b>Partial Work Plan Approval</b><br><br><input type="checkbox"/> <b>Final Work Plan Approval</b><br><br>Approval of work plan<br>Add funds<br><br><input type="checkbox"/> <b>Amendment to Final Work Plan Approval</b><br><br>Change in LOE, scope of budget by task<br>Add additional tasks or funds | <input type="checkbox"/> <b>Technical Direction Memorandum</b><br><br>Detailed scope, budget and schedule<br>Revise expenditure level<br>Minor shift within SOW<br><br>(All changes must be with overall scope, budget and LOE approved by EPA CO) | <input type="checkbox"/> <b>Work Assignment Completion Notification (No Attachment)</b><br><br>Contractor originates<br>Regional determination<br>When signed by CO, this constitutes a stop work order |
|---|---|--|--|---|

**3. BUDGET INFORMATION**

| Total Funding received (\$)* | Interim Budget (IB) |                  | Approved Work Plan Budget |                  | Expenditure Limit (EL)* |        |
|------------------------------|---------------------|------------------|---------------------------|------------------|-------------------------|--------|
|                              | Technical LOE       | (\$)*            | Technical LOE             | (\$)*            | Technical LOE           | (\$)*  |
| Current                      | 0                   |                  | 0                         |                  | 0                       |        |
| This Action                  | 170,000             | 10,000 <i>ph</i> | 100 <i>ph</i>             | 10,000 <i>ph</i> | 100                     | 10,000 |
| Total                        | 170,000             | 10,000 <i>ph</i> | 100 <i>ph</i>             | 10,000 <i>ph</i> | 100                     | 10,000 |
| * Includes fees              | * Includes fees     |                  | * Includes fees           |                  | * Established by WAM/PO |        |

**4. WA COMPLETION DATE**

Current: November, 1997

Revised: \_\_\_\_\_

**5. EPA COMMENTS:**

This action initiates a new work assignment for technical assistance at Sauget Area I & II. The contractor is authorized to commence tasks 1 and 2 not to exceed 100 LOE without CO approval.

**6. APPROVALS**

**Contractor Signatures:**

*Pat Vogtman* 7/28/97  
Site Manager/Firm Date

*Sam Quill* 7/28/97  
Regional Manager/Firm Date

**EPA Signatures:**

*Leah Evison* 6/29/97  
Work Assignment Manager, Leah Evison Date

*Pat Vogtman* 7/13/97  
Project Officer, Pat Vogtman Date

☐ Approved As Submitted ☒ Approved With Changes ☐ Not Approved

*Peggy Hendrixson*  
Signature of Contracting Officer, Peggy Hendrixson

7/16/97  
Date Approved

cc: 1. EPA PO

2. WAM

3. EPA CO

**STATEMENT OF WORK FOR TECHNICAL DATA COMPILATION**  
**Sauget Area 1, Sauget/Cahokia, Illinois**

**June 2, 1997**

**Introduction**

This Statement of Work describes the requirements for a work assignment for the Sauget Area 1 Superfund Site in Sauget and Cahokia, Illinois.

**Description of Sites**

The Sauget Area 1 site is located in and around the villages of Sauget (formerly Monsanto) and Cahokia in west-central St. Clair County, Illinois.

Sauget Area 1 is composed of segments A through F of Dead Creek, and adjacent Sites G, H, I, L, and M. Dead Creek is an intermittent creek, sometimes impounded, which, was formerly used for waste disposal. The creek segments included in the Site stretch over 3.5 miles. The Creek runs south and southwest through Sauget and Cahokia to an outlet in the old Prairie DuPont Creek floodway, located south of Cahokia. The floodway in turn discharges to the Cahokia Chute of the Mississippi River. Site G, H, and I are inactive landfills or former subsurface/surface disposal areas adjacent to Dead Creek. Site L is the location of a former surface impoundment used by a hazardous and special waste hauler to dispose of wash water from truck cleaning operations. Site M is former sand pit immediately adjacent to Dead Creek.

The Sauget Area 1 Site has been investigated extensively by the Illinois EPA, it's contractors, and by private parties. U.S. EPA, Illinois EPA, and private parties have undertaken protective actions such as fencing of the most highly contaminated portions of the site. Recent history includes the remediation of Dead Creek Segment A by Cerro Copper Products, Inc., in 1990, following the signing of a Consent Decree with the Illinois EPA. Cerro removed over 22,000 cubic yards of contaminated creek sediment. In 1995, U.S. EPA conducted an extensive investigation of the Site G landfill and the surrounding area following an underground fire at Site G. After the investigation, the Agency consolidated contaminated wastes on-site and placed a soil cover over the landfill.

The Sauget Area 1 Site contains high levels of chlorobenzenes, chlorophenols, chloroanilines, nitroanilines and PCBs. The most highly contaminated parts of the Site are fenced or covered by pavement or slag. U.S. EPA proposed the Sauget Area 1 Site to the National Priorities List in June of 1996.

In order to fulfill this work assignment for the Sauget Area 1 Site, it is necessary to include technical and PRP data compilation work relating also to the Sauget Area 2 pre-NPL Site. This work is necessary to effectively do the work on Sauget Area 1 because data compiled on the known activities of the PRPs in Area 2 will be used to better link those PRPs to activities in Area 1.

The Sauget Area 2 Site is composed of Sites O, P, Q, R, and S, as described below. Other adjacent areas may be added as the investigation continues. Site O contains four inactive sludge dewatering lagoons. Site P, Q and R are inactive landfills. Site S is a disposal area for still bottom sludges and chlorinated solvents located near Site O. In 1995, U.S. EPA removed 13 drums and 297 tons of PCB contaminated soil eroding out of Site Q immediately adjacent to the Mississippi River. Site R was capped by Monsanto Corporation in 1979. Based on visual observations, Site Q and R have a long history of leachate flow into the Mississippi River. In addition to the same types of contaminants found in the Sauget Area 1 sites, some parts of Area 2 contain high levels of chlorinated solvents. The Illinois EPA and U.S. EPA anticipate that the Sauget Area 2 Site will be proposed to the National Priorities List early in 1998.

**Purpose**

The purpose of this Statement of Work (SOW) is to set forth the requirement for providing a Technical Data Compilation to help U.S. EPA, and indirectly the State of Illinois, in enforcement, cleanup oversight, and cost recovery efforts at the Sauget Area 1 and Sauget Area 2 Sites, specifically, to compile and summarize existing technical and PRP data for each subunit within the sites. The estimated completion date for this work assignment is December 30, 1997.

#### **General Requirements**

The contractor shall conduct the work in accordance with this SOW and all other relevant guidance used by U.S. EPA. The primary contact for this work assignment is Leah Evison, Tel. (312) 886-4696, Email: [evison.leah@epamail.epa.gov](mailto:evison.leah@epamail.epa.gov).

A summary of the major deliverables and a suggested schedule for submittals are attached (Attachment 1). The contractor shall submit the major deliverables using the form Transmittal of Documents for Acceptance by EPA, Attachment 3.

Specifically, this work assignment involves the investigation and study of existing data housed at U.S. EPA Region 5, Illinois EPA, and possibly at other locations in Sauget or Cahokia, Illinois, or St. Louis, Missouri.

The contractor shall furnish all necessary and appropriate personnel, materials, and services needed for, or incidental to, performing and completing the work assignment.

A list of primary guidance and reference material is attached (Attachment 3). In all cases, the contractor shall use the most recently issued guidance.

The contractor shall communicate at least weekly with the Work Assignment Manager or Remedial Project Manager (WAM/RPM), either in face-to-face meetings or through conference calls.

The contractor shall notify the WAM/RPM when 75 percent of the approved work assignment budget has been expended and when 95 percent has been expended.

EPA will provide oversight of contractor activities throughout the project. EPA review and approval of deliverables is a tool to assist this process and to satisfy, in part, EPA's responsibility to provide effective protection of public health, welfare, and the environment. EPA will review deliverables to assess the likelihood that the project will achieve its goals and that its performance requirements have been met. Acceptance of deliverables by EPA does not relieve the contractor of responsibility for the adequacy of the deliverables.

The contractor shall adhere to all procedures established for Confidential Business Information (CBI) in both the ARCS contract and by Region 5, U.S. EPA.

#### **Record-Keeping Requirements**

The contractor shall maintain all technical and financial records for the project in accordance with the contract. At the completion of the project, the contractor shall submit two copies of the official record of the project in electronic/paper format to the WAM/RPM.

#### **Project Closeout**

At the completion of the work assignment, the contractor shall perform all necessary project closeout activities as specified in the contract. These activities may include closing out any subcontracts, indexing and consolidating project records and files as required in Paragraph 0.4 above, and providing a technical and financial closeout report to EPA. Final costs shall be reported to EPA (on disk) broken down into the cost for each element of the Work Breakdown Structure (WBS) (Attachment 2) for this work assignment.

## **Task 1 Project Planning and Support**

The purpose of this task is to determine how the project will be managed and controlled. The following activities shall be performed as part of the project planning task:

### **1.1 Project Planning. This task includes efforts related to project initiation.**

**1.1.1 Attend Kickoff Meeting.** The contractor shall contact the RPM within 5 calendar days after receipt of the work assignment to schedule the kickoff meeting. The contractor shall attend a kickoff meeting to be held at the USEPA Region 5 Office in Chicago, Illinois after receipt of the work assignment. It is anticipated that 1 - 2 contractor personnel will attend the kickoff meeting.

**1.1.2 Conduct Site Visit.** If contractor personnel are not already familiar with the site, the contractor shall conduct a one day site visit with the USEPA WAM/RPM and the Illinois EPA project manager during the project planning phase to develop a conceptual understanding of the site. It is anticipated that 1 - 2 contractor personnel will attend the site visit.

**1.1.3 Evaluate Existing Information.**

#### **SEE LATER TASKS**

### **1.1.4 Project Work Plan**

**1.1.4.1 Develop Project Work Plan.** The contractor shall prepare and submit a Project Work Plan within 30 calendar days after receipt of the work assignment (WA). The contractor shall use information from the USEPA-approved RKP Work Plan, appropriate USEPA guidance, and technical direction provided by the USEPA WAM/RPM as the basis for preparing the Work Plan. The contractor shall submit one copy of the work plan to the Contracting Officer (CO), Project Officer (PO) and Work Assignment Manager (WAM).

**Develop Narrative.** The Project Work Plan shall include a comprehensive description of project tasks, the procedures to accomplish them, project documentation, and project schedule. The contractor shall use their quality assurance/quality control (QA/QC) systems and procedures to assure that the work plan and other deliverables are of professional quality requiring only minor revisions. Specifically, the Work Plan shall include the following:

- ◆ Identification of project elements. Output of this task will be a detailed work breakdown structure of the project.
- ◆ The contractor's technical approach to each task to be performed, including a detailed description of each task; the assumptions used; any information to be produced during and at the conclusion of each task; and a description of the work products that will be submitted to USEPA. Information shall be presented in a sequence consistent with SOW.
- ◆ A schedule with specific dates for completion of each required activity and submission of each deliverable required by the SOW. This schedule shall also include information regarding timing, initiation, and completion of all critical path milestones for each activity and deliverable and the expected review time for USEPA.
- ◆ A list of key contractor personnel providing support on the work assignment.



#### **1.1.4.2 Prepare Revised Work Plan (if necessary)**

- 1.1.4.2.1 Attend Fact Finding/Negotiation Meeting.** The contractor shall attend a Work Plan fact finding/negotiation meeting at the Region 5 office. USEPA and the Contractor will discuss and agree upon the final technical approach and costs required to accomplish the tasks outlined in the SOW.
- 1.1.4.2.2 Prepare & Submit Revised Work Plan.** The contractor shall prepare and submit a revised work plan incorporating the agreements made in the fact finding/negotiation meeting.

### **1.2 Project Management**

The contractor shall perform general work assignment management including management and tracking of costs, preparation of Monthly Progress Reports, attendance at project meetings, and preparation and submittal of invoices. It is anticipated that the period of performance for this project is from June 1997 through December 1997.

- 1.2.1 Prepare Monthly Status Reports.** The contractor shall prepare monthly progress reports in accordance with the requirements under the contract. The contractor shall document the technical progress and status of each task in the WBS for the reporting period in accordance with contract requirements. The contractor shall report costs and level of effort (by P-level) for the reporting period as well as cumulative amounts expended to date.
- 1.2.2 Meetings.** The contractor shall participate in progress meetings during the course of the work assignment. For budgeting purposes, the contractor shall assume a total of 2 meetings, with 2 contractor personnel in attendance.
- 1.2.3 Work Assignment Closeout.** The contractor shall perform the necessary activities to closeout the work assignment in accordance with contract requirements.
  - 1.2.3.1 Package and Return Documents to Government.** The contractor shall box up all draft and final versions of all deliverables and raw data information and send them to the USEPA Records Center or as directed in the Work Assignment Closeout Notification (WACN).
  - 1.2.3.2 Prepare Work Assignment Closeout Report (WACR).** The contractor shall prepare and submit a WACR as directed in the WACN.

### **Task 2 Acquisition Of Existing Information**

The contractor shall locate all existing technical and Potentially Responsible Party (PRP) information concerning the Sauget Area 1 and Sauget Area 2 sites held by the Agencies and Municipalities listed below and any others suggested by U.S. EPA. The contractor shall develop a log of all sources of information which they locate. The contractor shall copy for the U.S. EPA files all technical data and the associated information which they judge necessary for completion of this work assignment. The contractor shall use their best professional judgement and frequent contact with U.S. EPA in deciding what files to copy for U.S. EPA.

- 2.1 USEPA Region 5 Offices.** USEPA will help the contractor obtain site information from the following offices, located in Chicago, Illinois:
  - Superfund Division
  - Waste, Toxics and Pesticides Division
  - Water Division

- 2.2 IEPA Offices: IEPA will help the contractor obtain site information from the following offices, located in Springfield, Illinois:
- Superfund Program
  - RCRA Program
  - Water Programs
- 2.3. U.S. EPA will help the contractor obtain any site information available from the following Federal Agencies which has not already been obtained in preparation of previous reports on the sites:
- U.S. Fish and Wildlife Service
  - U.S. Food and Drug Administration (fish study)
  - U.S. Department of Agriculture (air photos)
  - U.S. Army Corps of Engineers (air photos)
- 2.4 IEPA and/or the USEPA will help the contractor obtain any site information available from the following State and Local Agencies which has not already been obtained in preparation of previous reports on the sites:
- Illinois Department of Public Health
  - Illinois Department of Transportation (air photos)
  - St. Claire County
  - Village of Sauget & Sauget Fire Department
  - Village of Cahokia & Cahokia Fire Department
  - East Side Health Department

### **Task 3 Property Ownership Tables and Maps**

The contractor shall complete deliverables for this task for Sauget Area 1 and Sauget Area 2 separately.

The contractor shall perform a search to establish property ownership for each subunit of these sites and also supply names and addresses of continuous property owners. A map keyed to the table shall also be developed and delivered for each of the two sites. The contractor shall provide three (3) copies of the property ownership tables and maps.

### **Task 4 Technical Data Summary Tables and Maps**

The contractor shall organize and evaluate existing technical data for each subunit of the sites and for groundwater at each site. The contractor shall evaluate the useability of the data.

- 4.1 Draft Data Summary Tables. The Contractor shall develop and deliver separate Technical Data Summary Tables for Sauget Area 1 and Area 2 that accurately establish the site characteristics of each subunit, to the extent that this is possible using existing data. In accordance with the schedule developed in the project work plan, the contractor shall submit two sets of draft Data Summary Tables, one for Sauget Area 1 and one for Sauget Area 2, each of which includes the items listed below. The deliverables may be in table or database format, whichever the Contractor finds more suitable. The contractor shall include a text discussion of the data only to the degree the Contractor finds it necessary to explain the data to U.S. EPA, or as requested by U.S. EPA.

- Data Sources. The contractor shall itemize the sources of data used in this report.
- Nature and Extent of Contamination. The contractor shall itemize the nature and extent of contamination for each subunit of each site, including groundwater.
  - Contaminant Sources
  - Contaminant Distribution and Trends

- Containment & Integrity. The contractor shall describe the current type of containment for each subunit, if any, and describe the status of its integrity, if known.
- 4.2 Draft Maps. The contractor shall develop draft site maps for Sauget Area 1 and Sauget Area 2 which summarize known information for each site, including:
- Location of subunits.
  - Sample locations
  - Contaminants & contaminant levels
- 4.3. Final Data Summary Tables and Maps. After EPA review of the draft Data Summary Tables and Maps, the contractor shall incorporate EPA comments and submit the final Tables and Maps.

#### **Task 5 Data Gaps Memoranda**

The Contractor shall develop and deliver a memorandum for each of the two sites which summarizes gaps in technical data which they have identified by summarizing existing data.

#### **Task 6 PRP Records Compilation .**

##### **6.1 PRP Files Setup**

The contractor shall review all pertinent governmental records in Federal, State and local files relevant to a PRP search as referenced in section 3.1.1, "Agency Record Collection and File Review" in the Potentially Responsible Party Search Manual (OSWER Directive 9834.6). Relevant records may include correspondence, hazardous waste manifests, technical data and reports, permits complaints, investigations, fire department chemical reports, litigation files, bankruptcy files, and responses to 104(e) information requests. The contractor shall make copies of all such documents which are not already present in the U.S. EPA Superfund files for the Sauget sites and organize all files in PRP-specific folders after sequential numbering using either a Bates (automatic numbering) stamp or other unique numbering system. In addition, the contractor shall create an index for those items pertaining to (1) several PRPs or (2) discussing subjects of a general nature. Material specific to one PRP shall be filed with other documents pertaining to that PRP thus creating a liability file of evidence for each PRP.

##### **6.2 PRP Database**

After the title search and records compilation are completed, the contractor shall compile a PRP Database, usable by U.S. EPA, which summarizes the existing PRP information and any additional PRP information gathered during Task 3. The PRP Database shall include the information listed in Attachment 5 to this Scope of Work and any other information as directed by U.S. EPA. The PRP Database shall be submitted in draft form for review and comment by U.S. EPA (in a format to be coordinated with the U.S. EPA WAM) and resubmitted in final format after incorporation of U.S. EPA comments.

##### **6.3 PRP Waste Disposal Personnel List**

From existing information in the PRP files, the contractor shall compile a list of all persons linked to waste disposal for that PRP, including names, addresses, telephone numbers (when known), company position, involvement with waste disposal and any additional information as requested by U.S. EPA. The PRP Personnel List shall be submitted in draft form for review and comment by U.S. EPA and resubmitted in final format after incorporation of U.S. EPA comments.

## **ATTACHMENTS**

**Attachment 1. Summary of Major Submittals**

**Attachment 2. Regulation and Guidance Documents**

**Attachment 3. Transmittal of Documents for Acceptance by EPA**

**Attachment 4. Transmittal Register**

**Attachment 5. Outline of PRP Database**

**Attachment 1**  
**Summary of Major Submittals**

| <b>TASK</b> | <b>DELIVERABLE</b>                  | <b>NO. OF COPIES</b> | <b>DUE DATE<br/>(calendar days)</b>                               |
|-------------|-------------------------------------|----------------------|---|
| 1.1.4.1     | Project Work Plan                   | 2                    | 30 days after initiation of work assignment (WA)                  |
| 1.1.4.2     | Revised Project Work Plan           | 2                    | 15 days after receipt of comments                                 |
| 3           | Property Ownership Tables/Maps      | 3                    | 60 days after Work Plan approval                                  |
| 4.1/4.2     | Draft Technical Data Tables/Maps    | 3                    | 90 days after Work Plan approval                                  |
| 6.2/6.3     | Draft PRP Database & Personnel List | 2                    | 90 days after Work Plan approval                                  |
| 4.3         | Final Technical Data Tables/Maps    | 3                    | 30 days after receipt of comments on draft Data Summary Report    |
| 6.2/6.3     | Final PRP Database & Personnel List | 3                    | 30 days after receipt of comments                                 |
| 1.2.3.2     | Work Assignment Closeout Report     | 3                    | (#) days after receipt of Work Assignment Completion Notification |
|             | Work Assignment Completion Report   | 1                    | as directed in Work Assignment Closeout Notification              |

## Attachment 2

### Regulations and Guidance Documents

The following list, although not comprehensive, comprises many of the regulations and guidance documents that apply to the RI/FS process:

1. American National Standards Practices for Respiratory Protection. American National Standards Institute Z88.2-1980, March 11, 1981.
2. ARCS Construction Contract Modification Procedures September 89, OERR Directive 9355.5-01/FS.
3. CERCLA Compliance with Other Laws Manual, Two Volumes, U.S. EPA, Office of Emergency and Remedial Response, August 1988 (DRAFT), OSWER Directive No. 9234.1-01 and -02.
4. Community Relations in Superfund — A Handbook, U.S. EPA, Office of Emergency and Remedial Response, June 1988, OSWER Directive No. 9230.0-3B.
5. A Compendium of Superfund Field Operations Methods, Two Volumes, U.S. EPA, Office of Emergency and Remedial Response, EPA/540/P-87/001a, August 1987, OSWER Directive No. 9355.0-14.
6. Construction Quality Assurance for Hazardous Waste Land Disposal Facilities, U.S. EPA, Office of Solid Waste and Emergency Response, October 1986, OSWER Directive No. 9472.003.
7. Contractor Requirements for the Control and Security of RCRA Confidential Business Information, March 1984.
8. Data Quality Objectives for Remedial Response Activities, U.S. EPA, Office of Emergency and Remedial Response and Office of Waste Programs Enforcement, EPA/540/G-87/003, March 1987, OSWER Directive No. 9335.0-7B.
9. Engineering Support Branch Standard Operating Procedures and Quality Assurance Manual, U.S. EPA Region IV, Environmental Services Division, April 1, 1986 (revised periodically).
10. EPA NEIC Policies and Procedures Manual, EPA-330/9-78-001-R, May 1978, revised November 1984.
11. Federal Acquisition Regulation, Washington, DC: U.S. Government Printing Office (revised periodically).
12. Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA, Interim Final, U.S. EPA, Office of Emergency and Remedial Response, October 1988, OSWER Directive NO. 9355.3-01.
13. Guidance on EPA Oversight of Remedial Designs and Remedial Actions Performed by Potential Responsible Parties, U.S. EPA Office of Emergency and Remedial Response, EPA/540/G-90/001, April 1990.
14. Guidance on Expediting Remedial Design and Remedial Actions, EPA/540/G-90/006, August 1990.
15. Guidance on Remedial Actions for Contaminated Ground Water at Superfund Sites, U.S. EPA Office of Emergency and Remedial Response (DRAFT), OSWER Directive No. 9283.1-2.
16. Guide for Conducting Treatability Studies Under CERCLA, U.S. EPA, Office of Emergency and Remedial Response. Prepublication version.
17. Guide to Management of Investigation-Derived Wastes, U.S. EPA, Office of Solid Waste and Emergency Response, Publication 9345.3-03FS, January 1992.
18. Guidelines and Specifications for Preparing Quality Assurance Project Plans, U.S. EPA, Office of Research and Development, Cincinnati, OH, QAMS-004/80, December 29, 1980.
19. Health and Safety Requirements of Employees Employed in Field Activities, U.S. EPA, Office of Emergency and Remedial Response, July 12, 1982, EPA Order No. 1440.2.
20. Interim Guidance on Compliance with Applicable of Relevant and Appropriate Requirements, U.S. EPA, Office of Emergency and Remedial Response, July 9, 1987, OSWER Directive No. 9234.0-05.
21. Interim Guidelines and Specifications for Preparing Quality Assurance Project Plans, U.S. EPA, Office of Emergency and Remedial Response, QAMS-005/80, December 1980.
22. Methods for Evaluating the Attainment of Cleanup Standards: Vol. 1, Soils and Solid Media, February 1989, EPA 23/02-89-042; vol. 2, Ground water (Jul 1992).
23. National Oil and Hazardous Substances Pollution Contingency Plan; Final Rule, Federal Register 40 CFR Part 300, March 8, 1990.
24. NIOSH Manual of Analytical Methods, 2nd edition. Volumes I-VII for the 3rd edition, Volumes I and II, National Institute of Occupational Safety and Health.
25. Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, National Institute of Occupational Safety and Health/Occupational Health and Safety Administration/United States Coast Guard/Environmental Protection Agency, October 1985.

26. Permits and Permit Equivalency Processes for CERCLA On-Site Response Actions, February 19, 1992, OSWER Directive 9355.7-03.
27. Procedure for Planning and Implementing Off-Site Response Actions, Federal Register, Volume 50, Number 214, November 1985, pages 45933-45937.
28. Procedures for Completion and Deletion of NPL Sites, U.S. EPA, Office of Emergency and Remedial Response, April 1989, OSWER Directive No. 9320.2-3A.
29. Quality in the Constructed Project: A Guideline for Owners, Designers and Constructors, Volume 1, Preliminary Edition for Trial Use and Comment, American Society of Civil Engineers, May 1988.
30. Remedial Design and Remedial Action Handbook, U.S. EPA, Office of Emergency and Remedial Response, June 1995, OSWER Directive No. 9355.5-22.
31. Revision of Policy Regarding Superfund Project Assignments, OSWER Directive No. 9242.3-08, December 10, 1991. [Guidance, p. 2-2]
32. Scoping the Remedial Design (Fact Sheet), February 1995, OSWER Publ. 9355-5-21 FS.
33. Standard Operating Safety Guides, U.S. EPA, Office of Emergency and Remedial Response, November 1984.
34. Standards for the Construction Industry, Code of Federal Regulations, Title 29, Part 1926, Occupational Health and Safety Administration.
35. Standards for General Industry, Code of Federal Regulations, Title 29, Part 1910, Occupational Health and Safety Administration.
36. Structure and Components of 5-Year Reviews, OSWER Directive No. 9355.7-02, May 23, 1991. [Guidance, p. 3-5]
37. Superfund Guidance on EPA Oversight of Remedial Designs and Remedial Actions Performed by Potentially Responsible Parties, April 1990, EPA/540/G-90/001.
38. Superfund Remedial Design and Remedial Action Guidance, U.S. EPA, Office of Emergency and Remedial Response, June 1986, OSWER Directive No. 9355.0-4A.
39. Superfund Response Action Contracts (Fact Sheet), May 1993, OSWER Publ. 9242.2-08FS.
40. TLVs-Threshold Limit Values and Biological Exposure Indices for 1987-88, American Conference of Governmental Industrial Hygienists.
41. Treatability Studies Under CERCLA, Final. U.S. EPA, Office of Solid Waste and Emergency Response, EPA/540/R-92/071a, October 1992.
42. USEPA Contract Laboratory Program Statement of Work for Inorganic Analysis, U.S. EPA, Office of Emergency and Remedial Response, July 1988.
43. USEPA Contract Laboratory Program Statement of Work for Organic Analysis, U.S. EPA, Office of Emergency and Remedial Response, February 1988.
44. User's Guide to the EPA Contract Laboratory Program, U.S. EPA, Sample Management Office, August 1982.
45. Value Engineering (Fact Sheet), U.S. EPA, Office of Solid Waste and Emergency Response, Publication 9355.5-03FS, May 1990.

### Attachment 3

[illegible]



[illegible]

## **ATTACHMENT 5**

### **INFORMATION TO BE INCLUDED IN PRP DATABASE**

Corporate address

Facility address

Type of PRP

For owners/operators:

- \* time period during which the person owned and/or operated the facility
- \* whether the disposal of hazardous substances occurred during that period
- \* type of activity of the owner/operator (e.g., individual, manufacturing facility for ..., etc.)

For "generators" (i.e., persons who arranged for either the treatment or disposal of the hazardous substances):

- \* type of facility
- \* major products produced
- \* hazardous substances produced or stored, including volumes (if available)
- \* substances disposed of at the site, including which subunit
- \* hazardous or potentially hazardous substances disposed of at the site, including which subunit
- \* time period of disposal

For transporters

- \* nature of the substances and volumes (if available)
- \* linking evidence to generators
- \* whether the transporter selected the site for disposal or treatment

For all PRPs identify (For complex situations, the information may be submitted in attached text rather than in the database itself):

- \* actions taken against the PRP or agreements reached with the PRP by U.S. EPA or IEPA
- \* financial viability (e.g., bankruptcy, corporations that are defunct or dissolved, and individuals who have died, with a description of the status of their estate. If a record is found of a bankruptcy action occurring within the previous 24 months, notify the WAM immediately.)
- \* secondary liability (e.g., corporate successors, parent corporations, subsidiary corporations, and individual officers, directors, shareholders and any other employees with management or decision-making responsibilities within these corporations.)
- \* evidence assessment according to the following categories:

1) Definite Linking Evidence -- Direct evidence support the liability statements of Section 107 of CERCLA.

2) Probable Linking Evidence -- Strong circumstantial evidence, based on available documents, links a company to the site, despite a written denial of involvement, using the following criteria:

- the company admits sending, or the evidence suggests the company sent hazardous or non-hazardous waste to the site between the dates of operation.
- the company admits or documents demonstrate that the company generated hazardous waste and that they had no other disposal location besides the site between the dates of operation.
- the company is or has been a RCRA generator.
- the company waste stream contains hazardous wastes or substances.
- the company was the main customer at the site.

3) Little or No Evidence -- Companies in this category are ones that are RCRA generators or the company waste stream contains hazardous waste substances but the evidence, either circumstantial or otherwise, fails to support statements of liability from Section 107 of CERCLA

-- companies that do not generate hazardous waste in the normal course of their business activities such as construction companies, churches, or restaurants.

-- companies placed on the PRP mailing list as a case of mistaken identity.

4) No Determination -- Companies in this category are those too difficult to categorize elsewhere above. Consult the WAM before placing a company in this category.

# DUPLICATE

161361

**USEPA**

## WORK ASSIGNMENT FORM

### 1. WORK ASSIGNMENT INFORMATION

Project Name: Sauget Area 1 & 2 Contractor: Ecology & Environment Work Assignment No.: 47-5N60

Activity: TA EPA Contract No.: 68-W8-0086 Revision No.: 01

Date: July 23, 1997 Contractor Control No.: \_\_\_\_\_ Modification No. N/A  
(Contracting Officer Use Only)

### 2. DESCRIPTION OF ACTION

☐ New Work Assignment

Interim SOW, schedule, and LOE  
Complete SOW, estimated budget and schedule

☒ Interim Amendment

Change in LOE, Scope by task  
Add additional tasks of funds

☐ Incremental Funding

☐ Partial Work Plan Approval

☐ Final Work Plan Approval

Approval of work plan  
Add funds

☐ Amendment to Final Work Plan Approval

Change in LOE, scope of budget by task  
Add additional tasks or funds

**DUPLICATE  
RECORDS CENTER  
7TH FLOOR**

☐ Technical Direction Memorandum

Detailed scope, budget and schedule  
Revise expenditure level  
Minor shift within SOW

(All changes must be with overall scope, budget and LOE approved by EPA CO)

☐ Work Assignment Completion Notification (No Attachment)

Contractor originates  
Regional determination  
When signed by CO, this constitutes a stop work order

### 3. BUDGET INFORMATION

|                 | Total Funding received (\$)* | Interim Budget (IB) |               | Approved Work Plan Budget |          | Expenditure Limit (EL)* |               |
|-----------------|------------------------------|---------------------|---------------|---------------------------|----------|-------------------------|---------------|
|                 |                              | Technical LOE       | (\$)*         | Technical LOE             | (\$)*    | Technical LOE           | (\$)*         |
| Current         | <u>170,000</u>               | <u>100</u>          | <u>10,000</u> | <u>0</u>                  | <u>0</u> | <u>100</u>              | <u>10,000</u> |
| Future Action   | <u>0</u>                     | <u>100</u>          | <u>10,000</u> | <u>0</u>                  | <u>0</u> | <u>100</u>              | <u>10,000</u> |
| Total           | <u>170,000</u>               | <u>200</u>          | <u>20,000</u> | <u>0</u>                  | <u>0</u> | <u>200</u>              | <u>20,000</u> |
| * Includes fees |                              | * Includes fees     |               | * Includes fees           |          | * Established by WAM/PO |               |

### 4. WA COMPLETION DATE

Current: November, 1997

Revised: February 1998

### 5. EPA COMMENTS:

The contractor shall prepare a work plan in accordance with the revised Statement of Work dated July 23, 1998.

### 6. APPROVALS

Contractor Signatures:

Site Manager/Firm \_\_\_\_\_

Date \_\_\_\_\_

Regional Manager/Firm \_\_\_\_\_

Date \_\_\_\_\_

EPA Signatures:

Leah Evison  
Work Assignment Manager, Leah Evison

Date 7/23/97

Peggy Hendrixson  
Project Officer, Peg Vogtman

Phone (312) 886-4696

7/23/97  
Date

☒ Approved As Submitted ☐ Approved With Changes ☐ Not Approved

Peggy Hendrixson  
Signature of Contracting Officer, Peggy Hendrixson

7/25/97  
Date Approved

cc: 1. EPA PO

2. WAM

3. EPA CO

## STATEMENT OF WORK FOR TECHNICAL DATA COMPILATION

### Sauget Area 1, Sauget/Cahokia, Illinois

Statement of Work Revision No. 1

July 23, 1997

#### **Introduction**

This Statement of Work describes the requirements for a work assignment for the Sauget Area 1 Superfund Site in Sauget and Cahokia, Illinois.

#### **Description of Sites**

The Sauget Area 1 site is located in and around the villages of Sauget (formerly Monsanto) and Cahokia in west-central St. Clair County, Illinois.

Sauget Area 1 is composed of segments A through F of Dead Creek, and adjacent Sites G, H, I, L, and M. Dead Creek is an intermittent creek, sometimes impounded, which, was formerly used for waste disposal. The creek segments included in the Site stretch over 3.5 miles. The Creek runs south and southwest through Sauget and Cahokia to an outlet in the old Prairie DuPont Creek floodway, located south of Cahokia. The floodway in turn discharges to the Cahokia Chute of the Mississippi River. Site G, H, and I are inactive landfills or former subsurface/surface disposal areas adjacent to Dead Creek. Site L is the location of a former surface impoundment used by a hazardous and special waste hauler to dispose of wash water from truck cleaning operations. Site M is former sand pit immediately adjacent to Dead Creek.

The Sauget Area 1 Site has been investigated extensively by the Illinois EPA, its contractors, and by private parties. U.S. EPA, Illinois EPA, and private parties have undertaken protective actions such as fencing of the most highly contaminated portions of the site. Recent activity includes the remediation of Dead Creek Segment A by Cerro Copper Products, Inc., in 1990, following the signing of a Consent Decree with the Illinois EPA. Cerro removed over 22,000 cubic yards of contaminated creek sediment. In 1995, U.S. EPA conducted an extensive investigation of the Site G landfill and the surrounding area following an underground fire at Site G. After the investigation, the Agency consolidated contaminated wastes on-site and placed a soil cover over the landfill.

The Sauget Area 1 Site contains high levels of chlorobenzenes, chlorophenols, chloroanilines, nitroanilines and PCBs. The most highly contaminated parts of the Site are fenced or covered by pavement or slag. U.S. EPA proposed the Sauget Area 1 Site to the National Priorities List in June of 1996.

In order to fulfill this work assignment for the Sauget Area 1 Site, it is necessary to include technical and PRP data compilation work relating also to the Sauget Area 2 pre-NPL Site. This work is necessary to effectively do the work on Sauget Area 1 because data compiled on the known activities of the PRPs in Area 2 will be used to better link those PRPs to activities in Area 1.

The Sauget Area 2 Site is composed of Sites O, P, Q, R, and S, as described below. Other adjacent areas may be added as the investigation continues. Site O contains four inactive sludge dewatering lagoons. Site P, Q and R are inactive landfills. Site S is a disposal area for still bottom sludges and chlorinated solvents located near Site O. In 1995, U.S. EPA removed 13 drums and 297 tons of PCB contaminated soil eroding out of Site Q immediately adjacent to the Mississippi River. Site R was capped by Monsanto Corporation in 1979. Based on visual observations, Site Q and R have a long history of leachate flow into the Mississippi River. In addition to the same types of contaminants found in the Sauget Area 1 sites, some parts of Area 2 contain high levels of chlorinated solvents. The Illinois EPA and U.S. EPA anticipate that the Sauget Area 2 Site will be proposed to the National Priorities List early in 1998.

## **Purpose**

The purpose of this Statement of Work (SOW) is to set forth the requirement for providing a Technical Data Compilation to help U.S. EPA, and indirectly the State of Illinois, in enforcement, cleanup oversight, and cost recovery efforts at the Sauget Area 1 and Sauget Area 2 Sites, specifically, to compile and summarize existing technical and PRP data for each subunit within the sites. The estimated completion date for this work assignment is December 30, 1997. The purpose of SOW Revision 1 is to clarify the original SOW based on discussions during the July 23, 1997 kick-off meeting.

## **General Requirements**

The contractor shall conduct the work in accordance with this SOW and all other relevant guidance used by U.S. EPA. The primary contact for this work assignment is Leah Evison, Tel. (312) 886-4696, Email: [evison.leah@epamail.epa.gov](mailto:evison.leah@epamail.epa.gov).

A summary of the major deliverables and a suggested schedule for submittals are attached (Attachment 1).

Specifically, this work assignment involves the investigation and study of existing data housed at U.S. EPA Region 5, Illinois EPA, and possibly at other locations in Sauget or Cahokia, Illinois, or St. Louis, Missouri.

The contractor shall furnish all necessary and appropriate personnel, materials, and services needed for, or incidental to, performing and completing the work assignment.

A list of primary guidance and reference material is attached (Attachment 2). In all cases, the contractor shall use the most recently issued guidance.

The contractor shall communicate at least weekly with the Work Assignment Manager or Remedial Project Manager (WAM/RPM), either in face-to-face meetings or through conference calls.

The contractor shall notify the WAM/RPM when 75 percent of the approved work assignment budget has been expended and when 95 percent has been expended.

EPA will provide oversight of contractor activities throughout the project. EPA review and approval of deliverables is a tool to assist this process and to satisfy, in part, EPA's responsibility to provide effective protection of public health, welfare, and the environment. EPA will review deliverables to assess the likelihood that the project will achieve its goals and that its performance requirements have been met. Acceptance of deliverables by EPA does not relieve the contractor of responsibility for the adequacy of the deliverables.

The contractor shall adhere to all procedures established for Confidential Business Information (CBI) in both the ARCS contract and by Region 5, U.S. EPA.

## **Project Closeout**

At the completion of the work assignment, the contractor shall perform all necessary project closeout activities as specified in the contract. These activities may include closing out any subcontracts, indexing and consolidating project records and files as required in Paragraph 0.4 above, and providing a technical and financial closeout report to EPA.

## **Task 1 Project Planning and Support**

The purpose of this task is to determine how the project will be managed and controlled. The following activities shall be performed as part of the project planning task:

- 1.1 Project Planning. This task includes efforts related to project initiation.

- 1.1.1 Attend Kickoff Meeting. The contractor shall contact the RPM within 5 calendar days after receipt of the work assignment to schedule the kickoff meeting. The contractor shall attend a kickoff meeting to be held at the USEPA Region 5 Office in Chicago, Illinois after receipt of the work assignment. It is anticipated that 1 - 2 contractor personnel will attend the kickoff meeting.
- 1.1.2 Conduct Site Visit. If contractor personnel are not already familiar with the site, the contractor shall conduct a one day site visit with the USEPA WAM/RPM and the Illinois EPA project manager during the project planning phase to develop a conceptual understanding of the site. It is anticipated that 1 - 2 contractor personnel will attend the site visit.
- 1.1.3 Evaluate Existing Information.

#### **SEE LATER TASKS**

#### **1.1.4 Project Work Plan**

1.1.4.1 Develop Project Work Plan. The contractor shall prepare and submit a Project Work Plan within 30 calendar days after receipt of the work assignment (WA). The contractor shall use information from the USEPA-approved PRP Work Plan, appropriate USEPA guidance, and technical direction provided by the USEPA WAM/RPM as the basis for preparing the Work Plan. The contractor shall submit one copy of the work plan to the Contracting Officer (CO), Project Officer (PO) and Work Assignment Manager (WAM).

Develop Narrative. The Project Work Plan shall include a comprehensive description of project tasks, the procedures to accomplish them, project documentation, and project schedule. The contractor shall use their quality assurance/quality control (QA/QC) systems and procedures to assure that the work plan and other deliverables are of professional quality requiring only minor revisions. Specifically, the Work Plan shall include the following:

- ◆ Identification of project elements. Output of this task will be a detailed work breakdown structure of the project.
- ◆ The contractor's technical approach to each task to be performed, including a detailed description of each task; the assumptions used; any information to be produced during and at the conclusion of each task; and a description of the work products that will be submitted to USEPA. Information shall be presented in a sequence consistent with SOW.
- ◆ A schedule with specific dates for completion of each required activity and submission of each deliverable required by the SOW. This schedule shall also include information regarding timing, initiation, and completion of all critical path milestones for each activity and deliverable and the expected review time for USEPA.
- ◆ A list of key contractor personnel providing support on the work assignment.

#### **1.1.4.2 Prepare Revised Work Plan (if necessary)**

- 1.1.4.2.1 Attend Fact Finding/Negotiation Meeting. The contractor shall attend a Work Plan fact finding/negotiation meeting at the Region 5 office. USEPA and the Contractor will discuss and agree upon the final technical approach and costs required to accomplish the tasks outlined in the SOW.

- 1.1.4.2.2 Prepare & Submit Revised Work Plan. The contractor shall prepare and submit a revised work plan incorporating the agreements made in the fact finding/negotiation meeting.

## 1.2 Project Management

The contractor shall perform general work assignment management including management and tracking of costs, preparation of Monthly Progress Reports, attendance at project meetings, and preparation and submittal of invoices. It is anticipated that the period of performance for this project is from July 1997 through February 1998.

- 1.2.1 Prepare Monthly Status Reports. The contractor shall prepare monthly progress reports in accordance with the requirements under the contract. The contractor shall document the technical progress and status of each task in the WBS for the reporting period in accordance with contract requirements. The contractor shall report costs and level of effort (by P-level) for the reporting period as well as cumulative amounts expended to date.
- 1.2.2 Meetings. The contractor shall participate in progress meetings during the course of the work assignment. For budgeting purposes, the contractor shall assume a total of 2 meetings, with 2 contractor personnel in attendance.
- 1.2.3 Work Assignment Closeout. The contractor shall perform the necessary activities to closeout the work assignment in accordance with contract requirements.
- 1.2.3.1 Package and Return Documents to Government. The contractor shall box up all draft and final versions of all deliverables and raw data information and send them to the USEPA Records Center or as directed in the Work Assignment Closeout Notification (WACN).
- 1.2.3.2 Prepare Work Assignment Closeout Report (WACR). The contractor shall prepare and submit a WACR as directed in the WACN.

## Task 2 Acquisition Of Existing Information

The contractor shall locate all existing technical and Potentially Responsible Party (PRP) information concerning the Sauget Area 1 and Sauget Area 2 sites held by the Agencies and Municipalities listed below and any others suggested by U.S. EPA. The contractor shall develop a log of all sources of information which they locate. The contractor shall copy for the U.S. EPA files all technical data and the associated information which they judge necessary for completion of this work assignment. The contractor shall use their best professional judgement and frequent contact with U.S. EPA in deciding what files to copy for U.S. EPA.

- 2.1 USEPA Region 5 Offices. USEPA will help the contractor obtain site information from the following offices, located in Chicago, Illinois:
- Superfund Division
  - Waste, Toxics and Pesticides Division
  - Water Division
- 2.2 IEPA Offices: IEPA will help the contractor obtain site information from the following offices, located in Springfield and Collinsville, Illinois:
- Superfund Program
  - RCRA Program
  - Water Programs
- 2.3. U.S. EPA will help the contractor obtain any site information available from the following Federal Agencies which has not already been obtained in preparation of previous reports on the sites:



U.S. Fish and Wildlife Service  
U.S. Food and Drug Administration (fish study)  
U.S. Department of Agriculture (air photos)  
U.S. Army Corps of Engineers (air photos)

- 2.4 IEPA and/or the USEPA will help the contractor obtain any site information available from the following State and Local Agencies which has not already been obtained in preparation of previous reports on the sites:
- Illinois Department of Public Health
  - Illinois Department of Transportation (air photos)
  - St. Claire County
  - Village of Sauget & Sauget Fire Department
  - Village of Cahokia & Cahokia Fire Department
  - East Side Health Department

### **Task 3 Property Ownership Tables and Maps**

The contractor shall complete deliverables for this task for Sauget Area 1 and Sauget Area 2 separately.

The contractor shall perform a search to establish ~~current~~ property ownership for each subunit of these sites and also supply names and addresses of continuous property owners. A map keyed to the table shall also be developed and delivered for each of the two sites. The contractor shall provide three (3) copies of the property ownership tables and maps.

### **Task 4 Technical Data Summary Tables and Maps**

The contractor shall organize and evaluate existing technical data for each subunit of the sites and for groundwater at each site. The contractor shall evaluate the useability of the data.

- 4.1 Draft Data Summary Tables. The Contractor shall develop and deliver separate Technical Data Summary Tables for Sauget Area 1 and Area 2 that accurately establish the site characteristics of each subunit, to the extent that this is possible using existing data. In accordance with the schedule developed in the project work plan, the contractor shall submit two sets of draft Data Summary Tables, one for Sauget Area 1 and one for Sauget Area 2, each of which includes the items listed below. The deliverables may be in table or database format, whichever the Contractor finds more suitable. The contractor shall include a text discussion of the data only to the degree the Contractor finds it necessary to explain the data to U.S. EPA, or as requested by U.S. EPA.

- Data Sources. The contractor shall itemize the sources of data used in this report.
- Nature and Extent of Contamination. The contractor shall itemize the nature and extent of contamination for each subunit of each site, including groundwater.
  - Contaminant Sources
  - Contaminant Distribution and Trends
- Containment & Integrity. The contractor shall describe the current type of containment for each subunit, if any, and describe the status of its integrity, if known.

- 4.2 Draft Maps. The contractor shall develop draft site maps for Sauget Area 1 and Sauget Area 2 which summarize known information for each site, including:

- Location of subunits.
- Sample locations
- Contaminants & contaminant levels

- 4.3. Final Data Summary Tables and Maps. After EPA review of the draft Data Summary Tables and Maps, the contractor shall incorporate EPA comments and submit the final Tables and Maps.

#### **Task 5 Data Gaps Memoranda**

The Contractor shall develop and deliver a memorandum for each of the two sites which summarizes gaps in technical data which they have identified by summarizing existing data.

#### **Task 6 PRP Records Compilation**

##### **6.1 PRP Files Setup**

The contractor shall review all pertinent governmental records in Federal, State and local files relevant to a PRP search as referenced in section 3.1.1, "Agency Record Collection and File Review" in the Potentially Responsible Party Search Manual (OSWER Directive 9834.6). Relevant records may include correspondence, hazardous waste manifests, technical data and reports, permits, complaints, investigations, fire department chemical reports, litigation files, bankruptcy files, and responses to 104(e) information requests. The contractor shall make copies of all such documents which are not already present in the U.S. EPA Superfund files for the Sauget sites and organize all files in PRP-specific folders after sequential numbering using either a Bates (automatic numbering) stamp or other unique numbering system. In addition, the contractor shall create an index for those items pertaining to (1) several PRPs or (2) discussing subjects of a general nature. Material specific to one PRP shall be filed with other documents pertaining to that PRP thus creating a liability file of evidence for each PRP.

##### **6.2 PRP Database**

After the title search and record compilation are completed, the contractor shall compile a PRP Database, usable by U.S. EPA, which summarizes the existing PRP information and any additional PRP information gathered during Task 3. The PRP Database shall include the information listed in Attachment 3 to this Scope of Work and any other information as directed by U.S. EPA. The PRP Database shall be submitted in draft form for review and comment by U.S. EPA (in a format to be coordinated with the U.S. EPA WAM) and resubmitted in final format after incorporation of U.S. EPA comments.

##### **6.3 PRP Waste Disposal Personnel List**

From existing information in the PRP files, the contractor shall compile a list of all persons linked to waste disposal for that PRP, including names, addresses, telephone numbers (when known), company position, involvement with waste disposal and any additional information as requested by U.S. EPA. The PRP Personnel List shall be submitted in draft form for review and comment by U.S. EPA and resubmitted in final format after incorporation of U.S. EPA comments.

#### **ATTACHMENTS**

- Attachment 1. Summary of Major Submittals**
- Attachment 2. Regulation and Guidance Documents**
- Attachment 3. Outline of PRP Database**

**Attachment 1**  
**Summary of Major Submittals**

| <b>TASK</b> | <b>DELIVERABLE</b>                  | <b>NO. OF COPIES</b> | <b>DUE DATE<br/>(calendar days)</b>                               |
|-------------|-------------------------------------|----------------------|---|
| 1.1.4.1     | Project Work Plan                   | 2                    | 30 days after initiation of work assignment (WA)                  |
| 1.1.4.2     | Revised Project Work Plan           | 2                    | 15 days after receipt of comments                                 |
| 3           | Property Ownership Tables/Maps      | 3                    | 60 days after Work Plan approval                                  |
| 4.1/4.2     | Draft Technical Data Tables/Maps    | 3                    | 90 days after Work Plan approval                                  |
| 6.2/6.3     | Draft PRP Database & Personnel List | 2                    | 90 days after Work Plan approval                                  |
| 4.3         | Final Technical Data Tables/Maps    | 3                    | 30 days after receipt of comments on draft Data Summary Report    |
| 6.2/6.3     | Final PRP Database & Personnel List | 3                    | 30 days after receipt of comments                                 |
| 1.2.3.2     | Work Assignment Closeout Report     | 3                    | (#) days after receipt of Work Assignment Completion Notification |
|             | Work Assignment Completion Report   | 1                    | as directed in Work Assignment Closeout Notification              |

## **Attachment 2**

### **Regulations and Guidance Documents**

The following list, although not comprehensive, comprises many of the regulations and guidance documents that apply to the RI/FS process:

1. American National Standards Practices for Respiratory Protection. American National Standards Institute Z88.2-1980, March 11, 1981.
2. ARCS Construction Contract Modification Procedures September 89, OERR Directive 9355.5-01/FS.
3. CERCLA Compliance with Other Laws Manual, Two Volumes, U.S. EPA, Office of Emergency and Remedial Response, August 1988 (DRAFT), OSWER Directive No. 9234.1-01 and -02.
4. Community Relations in Superfund — A Handbook, U.S. EPA, Office of Emergency and Remedial Response, June 1988, OSWER Directive No. 9230.0-3B.
5. A Compendium of Superfund Field Operations Methods, Two Volumes, U.S. EPA, Office of Emergency and Remedial Response, EPA/540/P-87/001a, August 1987, OSWER Directive No. 9355.0-14.
6. Construction Quality Assurance for Hazardous Waste Land Disposal Facilities, U.S. EPA, Office of Solid Waste and Emergency Response, October 1986, OSWER Directive No. 9472.003.
7. Contractor Requirements for the Control and Security of RCRA Confidential Business Information, March 1984.
8. Data Quality Objectives for Remedial Response Activities, U.S. EPA, Office of Emergency and Remedial Response and Office of Waste Programs Enforcement, EPA/540/G-87/003, March 1987, OSWER Directive No. 9335.0-7B.
9. Engineering Support Branch Standard Operating Procedures and Quality Assurance Manual, U.S. EPA Region IV, Environmental Services Division, April 1, 1986 (revised periodically).
10. EPA NEIC Policies and Procedures Manual, EPA-330/9-78-001-R, May 1978, revised November 1984.
11. Federal Acquisition Regulation, Washington, DC: U.S. Government Printing Office (revised periodically).
12. Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA, Interim Final, U.S. EPA, Office of Emergency and Remedial Response, October 1988, OSWER Directive NO. 9355.3-01.
13. Guidance on EPA Oversight of Remedial Designs and Remedial Actions Performed by Potential Responsible Parties, U.S. EPA Office of Emergency and Remedial Response, EPA/540/G-90/001, April 1990.
14. Guidance on Expediting Remedial Design and Remedial Actions, EPA/540/G-90/006, August 1990.
15. Guidance on Remedial Actions for Contaminated Ground Water at Superfund Sites, U.S. EPA Office of Emergency and Remedial Response (DRAFT), OSWER Directive No. 9283.1-2.
16. Guide for Conducting Treatability Studies Under CERCLA, U.S. EPA, Office of Emergency and Remedial Response, Prepublication version.
17. Guide to Management of Investigation-Derived Wastes, U.S. EPA, Office of Solid Waste and Emergency Response, Publication 9345.3-03FS, January 1992.
18. Guidelines and Specifications for Preparing Quality Assurance Project Plans, U.S. EPA, Office of Research and Development, Cincinnati, OH, QAMS-004/80, December 29, 1980.
19. Health and Safety Requirements of Employees Employed in Field Activities, U.S. EPA, Office of Emergency and Remedial Response, July 12, 1982, EPA Order No. 1440.2.
20. Interim Guidance on Compliance with Applicable of Relevant and Appropriate Requirements, U.S. EPA, Office of Emergency and Remedial Response, July 9, 1987, OSWER Directive No. 9234.0-05.
21. Interim Guidelines and Specifications for Preparing Quality Assurance Project Plans, U.S. EPA, Office of Emergency and Remedial Response, QAMS-005/80, December 1980.
22. Methods for Evaluating the Attainment of Cleanup Standards: Vol. 1, Soils and Solid Media, February 1989, EPA 23/02-89-042; vol. 2, Ground water (Jul 1992).
23. National Oil and Hazardous Substances Pollution Contingency Plan; Final Rule, Federal Register 40 CFR Part 300, March 8, 1990.
24. NIOSH Manual of Analytical Methods, 2nd edition. Volumes I-VII for the 3rd edition, Volumes I and II, National Institute of Occupational Safety and Health.
25. Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, National Institute of Occupational Safety and Health/Occupational Health and Safety Administration/United States Coast Guard/Environmental Protection Agency, October 1985.
26. Permits and Permit Equivalency Processes for CERCLA On-Site Response Actions, February 19, 1992, OSWER Directive 9355.7-03.

27. Procedure for Planning and Implementing Off-Site Response Actions, Federal Register, Volume 50, Number 214, November 1985, pages 45933-45937.
28. Procedures for Completion and Deletion of NPL Sites, U.S. EPA, Office of Emergency and Remedial Response, April 1989, OSWER Directive No. 9320.2-3A.
29. Quality in the Constructed Project: A Guideline for Owners, Designers and Constructors, Volume 1, Preliminary Edition for Trial Use and Comment, American Society of Civil Engineers, May 1988.
30. Remedial Design and Remedial Action Handbook, U.S. EPA, Office of Emergency and Remedial Response, June 1995, OSWER Directive No. 9355.5-22.
31. Revision of Policy Regarding Superfund Project Assignments, OSWER Directive No. 9242.3-08, December 10, 1991. [Guidance, p. 2-2]
32. Scoping the Remedial Design (Fact Sheet), February 1995, OSWER Publ. 9355-5-21 FS.
33. Standard Operating Safety Guides, U.S. EPA, Office of Emergency and Remedial Response, November 1984.
34. Standards for the Construction Industry, Code of Federal Regulations, Title 29, Part 1926, Occupational Health and Safety Administration.
35. Standards for General Industry, Code of Federal Regulations, Title 29, Part 1910, Occupational Health and Safety Administration.
36. Structure and Components of 5-Year Reviews, OSWER Directive No. 9355.7-02, May 23, 1991. [Guidance, p. 3-5]
37. Superfund Guidance on EPA Oversight of Remedial Designs and Remedial Actions Performed by Potentially Responsible Parties, April 1990, EPA/540/G-90/001.
38. Superfund Remedial Design and Remedial Action Guidance, U.S. EPA, Office of Emergency and Remedial Response, June 1986, OSWER Directive No. 9355.0-4A.
39. Superfund Response Action Contracts (Fact Sheet), May 1993, OSWER Publ. 9242.2-08FS.
40. TLVs-Threshold Limit Values and Biological Exposure Indices for 1987-88, American Conference of Governmental Industrial Hygienists.
41. Treatability Studies Under CERCLA, Final. U.S. EPA, Office of Solid Waste and Emergency Response, EPA/540/R-92/071a, October 1992.
42. USEPA Contract Laboratory Program Statement of Work for Inorganic Analysis, U.S. EPA, Office of Emergency and Remedial Response, July 1988.
43. USEPA Contract Laboratory Program Statement of Work for Organic Analysis, U.S. EPA, Office of Emergency and Remedial Response, February 1988.
44. User's Guide to the EPA Contract Laboratory Program, U.S. EPA, Sample Management Office, August 1982.
45. Value Engineering (Fact Sheet), U.S. EPA, Office of Solid Waste and Emergency Response, Publication 9355.5-03FS, May 1990.

### ATTACHMENT 3

#### INFORMATION TO BE INCLUDED IN PRP DATABASE

Corporate address

Facility address

Type of PRP

For owners/operators:

- \* time period during which the person owned and/or operated the facility
- \* whether the disposal of hazardous substances occurred during that period
- \* type of activity of the owner/operator (e.g., individual, manufacturing facility for ..., etc.)

For "generators" (i.e., persons who arranged for either the treatment or disposal of the hazardous substances):

- \* type of facility
- \* major products produced
- \* hazardous substances produced or stored, including volumes (if available)
- \* substances disposed of at the site, including which subunit
- \* hazardous or potentially hazardous substances disposed of at the site, including which subunit
- \* time period of disposal

For transporters

- \* nature of the substances and volumes (if available)
- \* linking evidence to generators
- \* whether the transporter selected the site for disposal or treatment

For all PRPs identify (For complex situations, the information may be submitted in attached text rather than in the database itself):

- \* actions taken against the PRP or agreements reached with the PRP by U.S. EPA or IEPA
- \* financial viability (e.g., bankruptcy, corporations that are defunct or dissolved, and individuals who have died, with a description of the status of their estate. If a record is found of a bankruptcy action occurring within the previous 24 months, notify the WAM immediately.)
- \* secondary liability (e.g., corporate successors, parent corporations, subsidiary corporations, and individual officers, directors, shareholders and any other employees with management or decision-making responsibilities within these corporations.)
- \* evidence assessment according to the following categories:

- 1) Definite Linking Evidence -- Direct evidence support the liability statements of Section 107 of CERCLA.
- 2) Probable Linking Evidence -- Strong circumstantial evidence, based on available documents, links a company to the site, despite a written denial of involvement, using the following criteria:

-- the company admits sending, or the evidence suggests the company sent hazardous or non-hazardous waste to the site between the dates of operation.

-- the company admits or documents demonstrate that the company generated hazardous waste and that they had no other disposal location besides the site between the dates of operation.

-- the company is or has been a RCRA generator.

-- the company waste stream contains hazardous wastes or substances.

-- the company was the main customer at the site.

3) Little or No Evidence -- Companies in this category are ones that are RCRA generators or the company waste stream contains hazardous waste substances but the evidence, either circumstantial or otherwise, fails to support statements of liability from Section 107 of CERCLA

-- companies that do not generate hazardous waste in the normal course of their business activities such as construction companies, churches, or restaurants.

-- companies placed on the PRP mailing list as a case of mistaken identity.

4) No Determination -- Companies in this category are those too difficult to categorize elsewhere above. Consult the WAM before placing a company in this category.

DUPLICATE

161862

## USEPA

## WORK ASSIGNMENT FORM

## 1. WORK ASSIGNMENT INFORMATION

Project Name: Sauget Area 1 & 2 Contractor: Ecology & Environment Work Assignment No.: 47-5N60Activity: TA EPA Contract No.: 68-W8-0086 Revision No.: 02Date: August 18, 1997 Contractor Control No.: \_\_\_\_\_ Modification No. N/A

(Contracting Officer Use Only)

## 2. DESCRIPTION OF ACTION

|   |   |  |  |  |
|---|---|--|--|--|
| <input type="checkbox"/> New Work Assignment<br><br>Interim SOW, schedule, and LOE<br>Complete SOW, estimated budget and schedule | <input type="checkbox"/> Interim Amendment<br><br>Change in LOE, Scope by task<br>Add additional tasks of funds<br><br><input type="checkbox"/> Incremental Funding | <input type="checkbox"/> Partial Work Plan Approval<br><input checked="" type="checkbox"/> Final Work Plan Approval<br><br>Approval of work plan<br>Add funds<br><br><input type="checkbox"/> Amendment to Final Work Plan Approval<br><br>Change in LOE, scope of budget by task<br>Add additional tasks or funds | <input type="checkbox"/> Technical Direction Memorandum<br><br>Detailed scope, budget and schedule<br>Revised expenditure level<br>Minor shift within 90%<br>(All changes must be with overall scope, budget and LOE approved by EPA CO) | <input type="checkbox"/> Work Assignment Completion Notification (No Attachment)<br><br>Contractor originates<br>Regional determination<br>When signed by CO, this constitutes a stop work order |
|---|---|--|--|--|

DUPLICATE  
RECORDS CENTER  
THE EPOCH

## 3. BUDGET INFORMATION

| Total Funding received (\$)* | Interim Budget (IB) |                 | Approved Work Plan Budget |                 | Expenditure Limit (EL)* |                         |
|------------------------------|---------------------|-----------------|---------------------------|-----------------|-------------------------|-------------------------|
|                              | Technical LOE       | (\$)*           | Technical LOE             | (\$)*           | Technical LOE           | (\$)*                   |
| Current                      | 170,000             | 200             | 0                         | 0               | 200                     | 20,000                  |
| This Action                  | 0                   | (200)           | 2,061                     | 166,921         | 1,861                   | 146,921                 |
| Total                        | 170,000             | 0               | 2,061                     | 166,921         | 2,061                   | 166,921                 |
| * Includes fees              |                     | * Includes fees |                           | * Includes fees |                         | * Established by WAM/PO |

## 4. WA COMPLETION DATE

Current: February 1998

Revised: \_\_\_\_\_

## 5. EPA COMMENTS:

This action approves the August 11, 1997 work plan in its entirety.

## 6. APPROVALS

Contractor Signatures:

Site Manager/Firm \_\_\_\_\_

Date \_\_\_\_\_

Regional Manager/Firm \_\_\_\_\_

Date \_\_\_\_\_

EPA Signatures:

Leah Evison  
 Work Assignment Manager, Leah Evison

8/19/97  
 Date

Pat Vogtman  
 Project Officer, Pat Vogtman

Phone (312) 886-4696

8/19/97  
 Date

☒ Approved As Submitted
 ☐ Approved With Changes
 ☐ Not Approved

Peggy Hendrixson  
 Signature of Contracting Officer, Peggy Hendrixson

8/22/97  
 Date Approved

cc: 1. EPA PO

2. WAM

3. EPA CO



## USEPA

## WORK ASSIGNMENT FORM

## 1. WORK ASSIGNMENT INFORMATION

Project Name: Sauget Area 1 & 2 Contractor: Ecology & Environment Work Assignment No.: 47-5N60Activity: TA EPA Contract No.: 68-W8-0086 Revision No.: 02Date: August 18, 1997 Contractor Control No.: \_\_\_\_\_ Modification No. \_\_\_\_\_

(Contracting Officer Use Only)

## 2. DESCRIPTION OF ACTION

|   |   |  |   |  |
|---|---|--|---|--|
| <input type="checkbox"/> New Work Assignment<br>Interim SOW, schedule, and LOE<br>Complete SOW, estimated budget and schedule | <input type="checkbox"/> Interim Amendment<br>Change in LOE, Scope by task<br>Add additional tasks of funds<br><input type="checkbox"/> Incremental Funding | <input type="checkbox"/> Partial Work Plan Approval<br><input checked="" type="checkbox"/> Final Work Plan Approval<br>Approval of work plan<br>Add funds<br><input type="checkbox"/> Amendment to Final Work Plan Approval<br>Change in LOE, scope of budget by task<br>Add additional tasks or funds | <input type="checkbox"/> Technical Direction Memorandum<br>Detailed scope, budget and schedule<br>Revise expenditure level<br>Minor shift within SOW<br>(All changes must be with overall scope, budget and LOE approved by EPA CO) | <input type="checkbox"/> Work Assignment Completion Notification (No Attachment)<br>Contractor originates<br>Regional determination<br>When signed by CO, this constitutes a stop work order |
|---|---|--|---|--|

## 3. BUDGET INFORMATION

| Total Funding received (\$)* | Interim Budget (IB) |       | Approved Work Plan Budget |       | Expenditure Limit (EL)* |        |
|------------------------------|---------------------|-------|---------------------------|-------|-------------------------|--------|
|                              | Technical LOE       | (\$)* | Technical LOE             | (\$)* | Technical LOE           | (\$)*  |
| Current                      | 170,000             | 200   | 20,000                    | 0     | 200                     | 20,000 |
| This Action                  | 0                   | (200) | (20,000)                  | 2,061 | 166,921                 | 1,861  |
| Total                        | 170,000             | 0     | 0                         | 2,061 | 166,921                 | 2,061  |
| * Includes fees              | * Includes fees     |       | * Includes fees           |       | * Established by WAM/PO |        |

## 4. WA COMPLETION DATE

Current: February 1998

Revised: \_\_\_\_\_

## 5. EPA COMMENTS:

This action approves the August 11, 1997 work plan in its entirety.

## 6. APPROVALS

Contractor Signatures:

Site Manager/Firm \_\_\_\_\_

Date \_\_\_\_\_

Regional Manager/Firm \_\_\_\_\_

Date \_\_\_\_\_

EPA Signatures:

Leah Evison  
 Work Assignment Manager, Leah Evison
Date 8/19/97
Pat Vogtman  
 Project Officer, Pat Vogtman
Phone (312) 886-4696

Date \_\_\_\_\_

☐ Approved As Submitted
 ☐ Approved With Changes
 ☐ Not Approved

Signature of Contracting Officer, Peggy Hendrixson

Date Approved \_\_\_\_\_

cc: 1. EPA PO

2. WAM

3. EPA CO

TO CO  
8/19/97

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V**

**DATE:** August 18, 1997

**SUBJECT:** Work Plan Approval for Sauget Area 1 & 2 Pre-NPL Sites, Sauget, Illinois, Technical Assistance Work Assignment, Ecology and Environment, ARCS contract 68-W8-0086, Work Assignment No. 47-5N60.

**FROM:** Leah Evison  
Work Assignment Manager

**THRU:** Pat Vogtman  
Project Officer

**TO:** Claudea Heise  
Contract Specialist

*Concur!  
8/18/97*

I am in receipt of the subject work plan dated August 1997. I have reviewed the work plan and find that 1) the work plan tasks are within the existing SOW and reflect what was discussed in the kickoff meeting and subsequent meeting between myself and Craig Carlson of E&E, 2) the work described in the work plan is technically appropriate and 3) the costs appear to be fair and reasonable for the LOE planned.

In general terms the contractor proposed 2,061 LOE at a total cost of \$ 166,921, compared to our IGCE totals of 2,398 LOE and \$170,642. A task by task comparison is as follows:

| Independent Government Cost Estimate (IGCE) - Contractor Work Plan Comparison |          |          |                     |         |                 |
|---|----------|----------|---------------------|---------|-----------------|
| Task Description  | IGCE LOE |          | Contractor's WP LOE |         | Recommended LOE |
|   | Minimum  | Maximum  | Original            | Revised |                 |
| 1 - Project Planning & Support  | 112      | 220      | 149                 |         | 149             |
| 2 - Aquisition of Existing Information  | 361      | 749      | 400                 |         | 400             |
| 3 - Property Ownership Tables & Maps  | 338      | 445      | 100                 |         | 100             |
| 4 - Technical Data Summary Tables & Maps                                      | 480      | 692      | 904                 |         | 904             |
| 5 - Data Gaps Memoranda   | *        | *        | 92                  |         | 92              |
| 6 - PRP Records Compilation   | 687      | 905      | 316                 |         | 316             |
| Total   | 1,978.00 | 3,011.00 | 2,061.00            |         | 2,061.00        |

\* In the IGCE I included Task 5 in Task 4.

Task 1: The contractor's LOE is within the IGCE minimum and maximum range and is recommended

for approval.

Task 2: The contractor's LOE is within the IGCE minimum and maximum range and is recommended for approval.

Task 3: Is significantly lower than the IGCE minimum. Further discussions within EPA after the IGCE clarified that we do not need a title search, but only information on current owners. Therefore, I recommend that the contractor's LOE be approved.

Task 4: The contractor's LOE is significantly higher than the IGCE maximum for this task and significantly lower than the IGCE minimum for Task 6. The IGCE included Task 5 in its estimate of Task 4 because it is relatively small compared to Task 4. Tasks 4, 5, and 6 all involve a review of existing records for the site, organizing it, and summarizing it. The contractor has proposed to charge more of the hours to Task 4 (technical data) because that work may proceed first. In the IGCE, I charged more of the hours to Task 6 (PRP data). In fact, existing PRP and technical data are inter-mingled in U.S. EPA's and IEPA's files and it is impossible to look through one without also looking through the other. Therefore, it makes little difference which task the hours are charged to as long as the total is within the IGCE estimate. Therefore I recommend Task 4, 5 and 6 for approval.

Task 5: Recommended for approval, see above.

Task 6: Recommended for approval, see above.

#### General Issues

I have also reviewed the contractor's proposed travel and other direct costs associated with this work assignment. The number and length of trips proposed in the work plan appear necessary and reasonable for the effort to be performed. Lastly, the professional level distribution of contractor personnel is appropriate for the work planned.

DUPLICATE

WAM 169763

| USEPA   |  | WORK ASSIGNMENT FORM  |   |
|---|--|---|---|
| <b>1. WORK ASSIGNMENT INFORMATION</b>   |  |   |   |
| Project Name: <u>Saugat Area 1 &amp; 2</u> Contractor: <u>Ecology &amp; Environment</u> Work Assignment No.: <u>47-SN60</u>   |  |   |   |
| Activity: <u>TA</u> EPA Contract No.: <u>68-W8-0086</u> Revision No.: <u>03</u>   |  |   |   |
| Date: <u>January 26, 1998</u> Contractor Control No.: _____   |  | Modification No. <u>135</u><br>(Contracting Officer Use Only)   |   |
| <b>2. DESCRIPTION OF ACTION</b>   |  |   |   |
| <input type="checkbox"/> New Work Assignment<br><br><input type="checkbox"/> Interim SOW, schedule, and LOE<br><input type="checkbox"/> Complete SOW, estimated budget and schedule | <input type="checkbox"/> Interim Amendment<br><br>Change in LOE, Scope by task<br>Add additional tasks of funds<br><br><input checked="" type="checkbox"/> Incremental Funding | <input type="checkbox"/> Partial Work Plan Approval<br><br><input type="checkbox"/> Final Work Plan Approval<br><br>Approval of work plan<br>Add funds<br><br><input checked="" type="checkbox"/> Amendment to Final Work Plan Approval<br><br>Change LOE, scope of budget by task<br>Add additional tasks or funds | <input type="checkbox"/> Technical Direction Memorandum<br><br>Detailed scope, budget and schedule<br>Revise expenditure level<br>Minor shift within SOW<br><br>(All changes must be with overall scope, budget and LOE approved by EPA CO) |
| <b>3. BUDGET INFORMATION</b>  |  |   |   |
| Total Funding received (\$)*  | Interim Budget (IB)  | Approved Work Plan Budget   | Expenditure Limit (EL)*   |
|   | Technical LOE (\$)*  | Technical LOE (\$)*   | Technical LOE (\$)*   |
| Current <u>170,000</u>  | <u>0</u> <u>0</u>  | <u>2,061</u> <u>166,921</u>   | <u>2,061</u> <u>166,921</u>   |
| This Action <u>25,000</u>   | <u>0</u> <u>0</u>  | <u>310</u> <u>27,097</u>  | <u>310</u> <u>27,097</u>  |
| Total <u>195,000</u>  | <u>0</u> <u>0</u>  | <u>2,371</u> <u>194,018</u>   | <u>2,371</u> <u>194,018</u>   |
| * Includes fees   | * Includes fees  | * Includes fees   | * Established by WAM/PO   |
| <b>4. WA COMPLETION DATE</b> Current: <u>February 1998</u> Revised: _____   |  |   |   |
| <b>5. EPA COMMENTS:</b>   |  |   |   |
| This action 1) approves WPRR # 1, dated 1/9/98 and 2) provides supplemental funding.  |  |   |   |
| <b>6. APPROVALS</b>   |  |   |   |
| Contractor Signatures   |  | EPA Signatures  |   |
| Site Manager Firm   | Date   | <u>Leah Eyrich</u>  | <u>1/26/98</u>  |
| Regional Manager Firm   | Date   | <u>Stephen Nathan</u>   | <u>1/26/98</u>  |
|   |  | Signature of Contracting Officer: <u>Peppi Hendrix</u> Date Approved: _____   |   |

USEPA

WAM

EPA

## USEPA

## WORK ASSIGNMENT FORM

## 1. WORK ASSIGNMENT INFORMATION

Project Name: Sauget Area 1 & 2 Contractor: Ecology & Environment Work Assignment No.: 47-5N60Activity: TA EPA Contract No.: 68-W8-0086 Revision No.: 03Date: January 26, 1998 Contractor Control No.: \_\_\_\_\_ Modification No. \_\_\_\_\_  
(Contracting Officer Use Only)

## 2. DESCRIPTION OF ACTION

|   |  |  |   |   |
|---|--|--|---|---|
| <input type="checkbox"/> New Work Assignment<br><br>Interim SOW, schedule, and LOE<br>Complete SOW, estimated budget and schedule | <input type="checkbox"/> Interim Amendment<br><br>Change in LOE, Scope by task<br>Add additional tasks of funds<br><br><input checked="" type="checkbox"/> Incremental Funding | <input type="checkbox"/> Partial Work Plan Approval<br><br><input type="checkbox"/> Final Work Plan Approval<br><br>Approval of work plan<br>Add funds<br><br><input checked="" type="checkbox"/> Amendment to Final Work Plan Approval<br><br>Change in LOE, scope of budget by task<br>Add additional tasks or funds | <input type="checkbox"/> Technical Direction Memorandum<br><br>Detailed scope, budget and schedule<br>Revise expenditure level<br>Minor shift within SOW<br><br>(All changes must be with overall scope, budget and LOE approved by EPA CO) | <input type="checkbox"/> Work Assignment Completion Notification (No Attachment)<br><br>Regional determination<br>When signed by CO, this constitutes a stop work order |
|---|--|--|---|---|

## 3. BUDGET INFORMATION

| Total Funding received (\$)* | Interim Budget (IB) |                 | Approved Work Plan Budget |         | Expenditure Limit (EL)* |         |
|------------------------------|---------------------|-----------------|---------------------------|---------|-------------------------|---------|
|                              | Technical LOE       | (\$)*           | Technical LOE             | (\$)*   | Technical LOE           | (\$)*   |
| Current                      | 170,000             | 0               | 2,061                     | 166,921 | 2,061                   | 166,921 |
| This Action                  | 25,000              | 0               | 310                       | 27,097  | 310                     | 27,097  |
| Total                        | 195,000             | 0               | 2,371                     | 194,018 | 2,371                   | 194,018 |
| * Includes fees              |                     | * Includes fees | * Includes fees           |         | * Established by WAM/PO |         |

## 4. WA COMPLETION DATE

Current: February 1998

Revised: \_\_\_\_\_

## 5. EPA COMMENTS:

This action 1) approves WPRR # 1, dated 1/9/98 and 2) provides supplemental funding.

## 6. APPROVALS

Contractor Signatures:

Site Manager/Firm \_\_\_\_\_

Date \_\_\_\_\_

Regional Manager/Firm \_\_\_\_\_

Date \_\_\_\_\_

EPA Signatures:

Leah Eyrton  
Work Assignment Manager, Leah Eyrton1/26/98  
DateStephen Nathan  
Project Officer, Stephen NathanPhone (312) 886-4696  
1/26/98  
Date☐ Approved As Submitted ☐ Approved With Changes ☐ Not Approved

Signature of Contracting Officer, Peggy Hendrixson

Date Approved \_\_\_\_\_

cc: 1. EPA PO

2. WAM

3. EPA CO

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

DATE: January 25, 1998

SUBJECT: WPRR # 1 Approval for Sauget Area 1 and 2 Sites, Sauget, IL [Technical Assistance]  
ARCS-E&E, Work Assignment Number 47

FROM: Leah Evison *Leah Evison*  
Work Assignment Manager

THRU: Stephen Nathan *Stephen Nathan*  
Project Officer

TO: Claudia Heise  
Contract Specialist

I am in receipt of the subject Technical Assistance WPRR # 1, dated 1/9/98. I have reviewed the WPRR # 1 and find that 1) the WPRR # 1 tasks are within the existing SOW, 2) the work described in the WPRR # 1 is technically appropriate and 3) the costs appear to be fair and reasonable for the LOE planned.

This WPRR # 1 is contractor-initiated. This WPRR # 1 was necessary to address the cost increase/decrease or internal budget transfers resulting from changes experienced by the contractor in the implementation of the approved work plan. The changes requested in this WPRR # 1 are discussed below in a task by task format.

1.0 Project Planning

The approved work plan estimated 249 LOE for this task. The contractor proposed 251 LOE in it's WPRR # 1 based on actual LOE incurred for this completed task. The contractor actually incurred 2 LOE more to complete task 1.1 Project Planning in order to deliver the approved work plan. I have reviewed the contractor's basis for requesting this change, and concur that the revised LOE of 251 is justified, reasonable and necessary to implement this task.

2.0 Acquisition of Existing Data

The approved work plan estimated 400 LOE for this task. The contractor proposed 438 LOE in it's WPRR # 1 based on actual LOE incurred to date for this completed task. Because of the unexpected number of records of additional data involved, the IGCE did not accurately reflect the actual effort needed to complete this task. This task taken longer to complete than expected. This is not the fault of the contractor. I have reviewed the contractor's basis for requesting this change, and concur that the revised LOE of 438 is justified, reasonable and necessary to implement this task.

3.0 Property Ownership Tables/Maps

The approved work plan estimated 100 LOE for this task. The contractor proposed 121 LOE in it's WPRR # 1. Once this effort was initiated, EPA was notified that the property was subdivided among more owners than had been anticipated or known based on prior information available. Therefore, while this did not represent an increase in scope, it did represent an increased level of effort necessary to complete the approved task. I have reviewed the contractor's basis for requesting this change, and concur that the revised LOE of 121 is justified, reasonable and necessary to implement this task.

4.0 Technical Data Summary Tables/Maps

The approved work plan estimated 904 LOE for this task. The contractor proposed 1,146 LOE in it's WPRR # 1. Once this effort was initiated, EPA was notified that additional sampling data was available

from other state and local agencies than had been anticipated or known based on prior information available. Therefore, while this did not represent an increase in scope, it did represent an increased level of effort necessary to complete the approved task. I have reviewed the contractor's basis for requesting this change, and concur that the revised LOE of 1,146 is justified, reasonable and necessary to implement this task.

#### **6.0 PRP Records Compilation**

The approved work plan estimated 316 LOE for this task. The contractor proposed 323 LOE in it's WPRR # 1. Once this effort was initiated, EPA was notified that additional PRP liability information existed as a result of the efforts completed under other tasks. Thus, additional PRPs were identified than had been anticipated or known based on prior information available. Therefore, while this did not represent an increase in scope, it did represent an increased level of effort necessary to complete the approved task. I have reviewed the contractor's basis for requesting this change, and concur that the revised LOE of 323 is justified, reasonable and necessary to implement this task.

#### **General Issues**

I have also reviewed the contractor's proposed travel and other direct costs associated with this work assignment. The number and length of trips proposed in the WPRR # 1 appear necessary and reasonable for the effort to be performed. I have reviewed the revised P-level distribution which is reflected below:

|  | WP     | WPRR#1 | DIFFERENCE |
|--|--------|--------|------------|
|  | 2.00%  | 1.00%  | -50.00%    |
|  | 43.00% | 67.00% | 55.81%     |
|  | 36.00% | 19.00% | -47.22%    |
|  | 17.00% | 12.00% | -29.41%    |
|  | 5.00%  | 6.00%  | 20.00%     |

Since the work assignment ended up being significantly more complex than originally anticipated, the contractor's use of [REDACTED] expertise was appropriate in being able to adequately complete the task activities on time with minimal comments/revisions required. Therefore I recommend that this revised [REDACTED] distribution be approved.

Therefore, I recommend that the Contracting Officer approve the WPRR # 1, dated 1/9/98.

**EPA**

United States  
Environmental Protection Agency  
Washington, DC 20460  
1998 JAN 22 15 2 58

**PROCUREMENT REQUEST/ORDER**

|  |                                 |   |                        |
|--|---------------------------------|---|------------------------|
| 1. Name of Originator<br>Stephen Nathan  |                                 | 2. Date of Requisition<br>January 16, 1998  |                        |
| 3. Mailcode<br>SM-51   | 4. Telephone Number<br>886-5496 | 5. Date Item Required<br>ASAP   |                        |
| 6. Signature of Originator<br><i>Pat Vagstad for Stephen Nathan</i>                  |                                 | 7. Recommended Procurement Method<br>— Competitive — Other than full and open competition 1. Sole source small purchase                                 |                        |
| 8. Deliver To (Project Manager)<br>Leah Evison                                       |                                 | 9. Address<br>77 West Jackson Blvd.<br>Chicago, IL 60604  | 10. Mail Code<br>SM-51 |
| 11. Telephone Number<br>(312) 886-4696   |                                 |   |                        |
| 12. Suggested Source (Name, Address, ZIP Code, Phone/Contact) John Heron Radio Shack |                                 | 13. money committed to:<br><br>Original   |                        |
|  |                                 | 14. For Small Purchase Only: Contracting Officer is authorized to exceed the amount shown in Block 26 by 10% or \$100, whichever is less.<br>— Yes — No |                        |

**15. Approvals**

|   |                 |                         |              |
|---|-----------------|-------------------------|--------------|
| a. Branch/Office<br><i>SA</i>   | Date<br>1/21/98 | a. Branch/Office        | Date         |
| b. Division/Office<br>William E. Mason  | Date<br>1/22/98 | b. Division/Office      | Date         |
| c. Funds Available (Name, Address, ZIP Code, Phone/Contact) (Signature and phone number of Certifying Official) |                 | Phone (312)<br>886-1958 | Ext.<br>1122 |

|  |   |   |                    |
|--|---|---|--------------------|
| 16. Date of Order:   | 17. Order Number                                  | 18. Contract Number (if any)  | 19. Discount Terms |
| 20. FOB Point  | 21. Delivery of FOB Point by ON or to here (Date) | 22. Person Taking Order (Name and Phone Number)   |                    |
| 23. Contractor (Name, address, ZIP Code)<br>Ecology & Environment<br>33 N. Dearborn Suite 900<br>Chicago, IL 60602 |   | 24. Type of Order — a. Purchase — b. Delivery provisions on the reverse are deleted. The delivery order is subject to the terms and conditions of the contract, (See Block 19)<br>— Oral — Written — Contract |                    |

**25. Schedule**

| Item Number (a) | Supplier or Service (b)  | Quantity Ordered (c) | Unit (d) | Estimated Unit Price (e) | Unit Price (f) | Amount (g)  | Quantity Accomplished (h) |
|-----------------|--|----------------------|----------|--------------------------|----------------|-------------|---------------------------|
|                 | Supplemental funding for technical assistance & PRP Data at the Saugat Area, IL site |                      |          |                          |                | \$25,000.00 |                           |
|                 | Previous Funding \$170,000   |                      |          |                          |                |             |                           |
|                 | This Action 25,000   |                      |          |                          |                |             |                           |
|                 | Total 195,000  |                      |          |                          |                |             |                           |
| Total           |  |                      |          |                          |                | \$25,000.00 |                           |

|   |           |                                   |                  |                     |   |                      |         |                  |            |       |  |
|---|-----------|-----------------------------------|------------------|---------------------|---|----------------------|---------|------------------|------------|-------|--|
| EPA Form 22-22                              |           | 26. Financial and Accounting Data |                  |                     |   |                      |         |                  |            |       |  |
| DCW (a)                                     | Budget/FY | Appropriation Code (b)            | Est Org/Cont (c) | Program Element (d) | Object Class (e)                                | Amount (Dollars) (f) | (Gross) | Site/Project (g) | C Org/Code |       |  |
| 1. BCK                                      | 98        | T                                 | 057              | 08X                 | 2305  | 25000                |         | 0560900          | C001       |       |  |
| 2. 027                                      |           |                                   |                  |                     |   |                      |         |                  |            |       |  |
| 3.  |           |                                   |                  |                     |   |                      |         |                  |            |       |  |
| 4.  |           |                                   |                  |                     |   |                      |         |                  |            |       |  |
| 27. United States of America by (Signature) |           |                                   |                  |                     | 28. Typed Name and Phone of Contracting Officer |                      |         |                  |            | Phone |  |



ACTION: R TABLEID: REQL USERID: SAQI

\*\*\* REQUISITION ACCOUNTING LINE INQUIRY TABLE \*\*\*

KEY IS TRANS CODE, REQ NO, LINE NO

TRANS CODE: RQ

REQ NO: 9805SKX027

|                  |         |                     |             |           |
|------------------|---------|---------------------|-------------|-----------|
| 01- LINE NO: 001 | BFY: 98 | APPR: T             | RPIO: 05    |           |
| BUDGET ORG: 05F  |         | PE: GBX             | LINE AMT:   | 25,000.00 |
| COST ORG: C001   |         | SITE/PROJ: 0560NS00 | CLOSED AMT: | 0.00      |
| BOC: 2505        |         | RPTG CATG:          | OBLG AMT:   | 0.00      |
| LAST CHG STATUS: |         | DESCRIPTION:        |             |           |
| 02- LINE NO:     | BFY:    | APPR:               | RPIO:       |           |
| BUDGET ORG:      |         | PE:                 | LINE AMT:   |           |
| COST ORG:        |         | SITE/PROJ:          | CLOSED AMT: |           |
| BOC:             |         | RPTG CATG:          | OBLG AMT:   |           |
| LAST CHG STATUS: |         | DESCRIPTION:        |             |           |
| 03- LINE NO:     | BFY:    | APPR:               | RPIO:       |           |
| BUDGET ORG:      |         | PE:                 | LINE AMT:   |           |
| COST ORG:        |         | SITE/PROJ:          | CLOSED AMT: |           |
| BOC:             |         | RPTG CATG:          | OBLG AMT:   |           |
| LAST CHG STATUS: |         | DESCRIPTION:        |             |           |

02-\*L009 HEADER CHANGE

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5

DATE: January 12, 1998

SUBJECT: ACTION MEMORANDUM: To Add Funding and LOE to Complete Work  
Assignment #47-5N60 for Technical and PRP Data Summaries -- Sauget Area I Pre-NPL  
Site, Sauget, Illinois

FROM: Leah Evison, RPM

TO: The File

PURPOSE

The purpose of this Action Memorandum is to document a request to add funding and LOE to a work assignment to compile, evaluate and summarize technical and PRP data for the Sauget Area sites in Sauget and Cahokia, Illinois.

CURRENT STATUS

The following summarizes the status of the work assignment tasks:

Task 1. Project Management: This task is on-going.

Task 2. Data Acquisition: This task is completed.

Task 3. Property Ownership Tables & Maps: This task is completed except for Site N, which was inadvertently omitted from the original work assignment, and preparation of the final submittal maps and table.

Task 4. Technical Data Summary Tables & Maps: This task is about 2/3 completed.

Task 5. Data Gaps Memorandum: This task is scheduled to begin at the completion of Task 4.

Task 6. PRP Records Compilation: This task is about half completed.

PROPOSED PROJECT/ESTIMATED PROJECT COST AND SCHEDULE

Additional funding and hours are necessary because the numbers of technical records involved in the project are far more than originally estimated by U.S. EPA. Draft documents received to date confirm the great usefulness of the products of this work assignment to U.S. EPA and IEPA. Because of the unexpected number of records involved, the work assignment has taken longer to complete than expected. This is not the fault of the contractor. They are committed to completing the work assignment before the contract expires. However, U.S. EPA has informed the

contractor that Task 5 is the least important of the tasks and it may be omitted if it cannot be completed within the necessary timeframe

The original Independent Government Cost Estimate (IGCE) for this work assignment estimated maximum costs of \$204,208 and maximum LOE of 2,542 hours. The original work assignment was approved for \$170,000 and 2,061 LOE, based on the contractor's proposal. The contractor's new proposed total cost which takes into account the additional number of technical records is \$194,018 and 2,371 hours LOE, which are both less than the maximums estimated by the IGCE.

The contractor has committed to concluding all work in time to be included in the March 1998 billing cycle.

#### RECOMMENDATION

This request has been planned and coordinated with the appropriate offices in the region and with the Illinois EPA, which is the lead Agency for this site. I recommend that \$25,000 and 310 LOE be approved as additional funding and hours to complete and close this work assignment. This would bring the approved work assignment totals to \$195,000 and 2,371 LOE.

cc: Steve Nathan, PO SM-5J

0-6  
11/21/98

# **APPROVAL FORM TO INITIATE FUNDING PACKAGE**

## **PART A - COMPLETED BY RPM/WAM/FUND HOLDERS**

### **SITE FUNDED**

1. Site/Project Name Sanquet Area 1
2. WasteLAN ID #/State NY IL
3. Operable Unit (OU) # N/A
4. Activity/Event Code NPL PRP Search
5. FY/Quarter 98/2
6. Actual Amount \$25,000
7. Budget Source Code Enf. Command
8. Funding Vehicle PRCS - E+E
9. What Event/Activity does this project support?

PRP Search

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## **PART B - COMPLETED BY EXTRAMURAL BUDGET OFFICER/OSF**

| Line | DCM<br>(Max 4) | Budget/FY<br>(Max 4) | Appropriation Code<br>(Max 4) | Budget Org/Code<br>(Max 7) | Program Element<br>(Max 9) | Object Class<br>(Max 4) |
|------|----------------|----------------------|-------------------------------|----------------------------|----------------------------|-------------------------|
| 1    | SKX            | 98                   | T                             | OSTF                       | GBX                        | 2505                    |
| 2    |                |                      |                               |                            |                            |                         |
| 3    |                |                      |                               |                            |                            |                         |

|   | Amount | Site/Project<br>(Max 8) | Cost Org/Code<br>(Max 7) |
|---|--------|-------------------------|--------------------------|
| 1 | 25,000 | 5560NS 00               | C001                     |
| 2 |        |                         |                          |
| 3 |        |                         |                          |

SFO

(Max 2)

## **PART C - COMPLETED BY RPM/WAM/FUND HOLDERS AND BUDGET OFFICER/OSF**

We concur that this information is complete and accurate:

\_\_\_\_\_ Leah G. [Signature] RPM/WAM/Fund Holder

\_\_\_\_\_ [Signature] Budget Officer/OSF

# DUPLICATE

162086

**USEPA**

## WORK ASSIGNMENT FORM

### 1. WORK ASSIGNMENT INFORMATION

Project Name: Sauget Area 1 & 2 Contractor: Ecology & Environment Work Assignment No.: 47-5N60

Activity: TA EPA Contract No.: 68-W8-0086 Revision No.: 05

Date: March 4, 1998 Contractor Control No.: \_\_\_\_\_ Modification No. W/1R  
(Contracting Officer Use Only)

### 2. DESCRIPTION OF ACTION

|   |   |   |   |  |
|---|---|---|---|--|
| <input type="checkbox"/> New Work Assignment<br><br>Interim SOW, schedule, and LOE<br>Complete SOW, estimated budget and schedule | <input type="checkbox"/> Interim Amendment<br><br>Change in LOE, Scope by task<br>Add additional tasks of funds<br><br><input type="checkbox"/> Incremental Funding | <input type="checkbox"/> Partial Work Plan Approval<br><br><input type="checkbox"/> Final Work Plan Approval<br><br>Approval of work plan<br>Add funds<br><br><input type="checkbox"/> Amendment to Final Work Plan Approval<br><br>Change in LOE, scope of budget by task<br>Add additional tasks or funds | <input type="checkbox"/> Technical Direction Memorandum<br><br>Detailed scope, budget and schedule<br>Revise expenditure level<br>Minor shift within SOW<br><br>(All changes must be with overall scope, budget and LOE approved by EPA CO) | <input checked="" type="checkbox"/> Work Assignment Completion Notification (No Attachment)<br><br>Regional determination<br>When signed by CO, this constitutes a stop work order |
|---|---|---|---|--|

### 3. BUDGET INFORMATION

|             | Total Funding received (\$)* | Interim Budget (IB) |       | Approved Work Plan Budget |         | Expenditure Limit (EL)* |         |
|-------------|------------------------------|---------------------|-------|---------------------------|---------|-------------------------|---------|
|             |                              | Technical LOE       | (\$)* | Technical LOE             | (\$)*   | Technical LOE           | (\$)*   |
| Current     | 195,000                      | 150                 | 0     | 2,371                     | 194,018 | 2,521                   | 194,018 |
| This Action | 0                            | 0                   | 0     | 0                         | 0       | 0                       | 0       |
| Total       | 195,000                      | 150                 | 0     | 2,371                     | 194,018 | 2,521                   | 194,018 |

\* Includes fees                      \* Includes fees                      \* Includes fees                      \* Established by WAM/PO

### 4. WA COMPLETION DATE

Current: March 1998 Revised: April 1998

### 5. EPA COMMENTS:

This action is to allow close out. The contractor shall stop all technical work on this work assignment. A work assignment completion report shall be submitted to the PO and the project files shall be submitted to the EPA Region V Records Center - 7th Floor, both within 30 days from the date of the Contracting Officer's signature.

EPA ID# ILD980 792 006

### 6. APPROVALS

|  |  |
|--|--|
| Contractor Signatures:<br><br>Site Manager/Firm _____ Date _____<br><br>Regional Manager/Firm _____ Date _____ | EPA Signatures:<br><div style="text-align: center;">        Stephen Nathan Evison<br/>       Work Assignment Manager, Leah Evison<br/>       Date <u>3/4/98</u> </div> <div style="text-align: center;">        Stephen Nathan<br/>       Project Officer, Stephen Nathan<br/>       Date <u>3/4/98</u> </div> <div style="text-align: center;">        Peggy Hendrixson<br/>       Signature of Contracting Officer, Peggy Hendrixson<br/>       Date <u>3/10/98</u> </div> |
|--|--|

Phone (312) 886-4696

☒ Approved As Submitted   ☐ Approved With Changes   ☐ Not Approved

# COPY

## USEPA

## WORK ASSIGNMENT FORM

### 1. WORK ASSIGNMENT INFORMATION

Project Name: Sauget Area 1 & 2 Contractor: Ecology & Environment Work Assignment No.: 47-5N60

Activity: TA EPA Contract No.: 68-W8-0086 Revision No.: 05

Date: March 4, 1998 Contractor Control No.: \_\_\_\_\_ Modification No. \_\_\_\_\_

(Contracting Officer Use Only)

### 2. DESCRIPTION OF ACTION

|   |   |   |   |  |
|---|---|---|---|--|
| <input type="checkbox"/> New Work Assignment<br><br>Interim SOW, schedule, and LOE<br>Complete SOW, estimated budget and schedule | <input type="checkbox"/> Interim Amendment<br><br>Change in LOE, Scope by task<br>Add additional tasks of funds<br><br><input type="checkbox"/> Incremental Funding | <input type="checkbox"/> Partial Work Plan Approval<br><input type="checkbox"/> Final Work Plan Approval<br><br>Approval of work plan<br>Add funds<br><br><input type="checkbox"/> Amendment to Final Work Plan Approval<br><br>Change in LOE, scope of budget by task<br>Add additional tasks or funds | <input type="checkbox"/> Technical Direction Memorandum<br><br>Detailed scope, budget and schedule<br>Revise expenditure level<br>Minor shift within SOW<br><br>(All changes must be with overall scope, budget and LOE approved by EPA CO) | <input checked="" type="checkbox"/> Work Assignment Completion Notification (No Attachment)<br><br>Regional determination<br>When signed by CO, this constitutes a stop work order |
|---|---|---|---|--|

### 3. BUDGET INFORMATION

|             | Total Funding received (\$)* | Interim Budget (IB) |       | Approved Work Plan Budget |         | Expenditure Limit (EL)* |         |
|-------------|------------------------------|---------------------|-------|---------------------------|---------|-------------------------|---------|
|             |                              | Technical LOE       | (\$)* | Technical LOE             | (\$)*   | Technical LOE           | (\$)*   |
| Current     | 195,000                      | 150                 | 0     | 2,371                     | 194,018 | 2,521                   | 194,018 |
| This Action | 0                            | 0                   | 0     | 0                         | 0       | 0                       | 0       |
| Total       | 195,000                      | 150                 | 0     | 2,371                     | 194,018 | 2,521                   | 194,018 |

\* Includes fees                      \* Includes fees                      \* Includes fees                      \* Established by WAM/PO

### 4. WA COMPLETION DATE

Current: March 1998


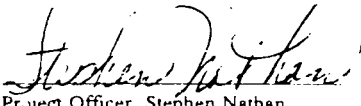
Revised: April 1998

### 5. EPA COMMENTS:

This action is to allow close out. The contractor shall stop all technical work on this work assignment. A work assignment completion report shall be submitted to the PO and the project files shall be submitted to the EPA Region V Records Center - 7th Floor, both within 30 days from the date of the Contracting Officer's signature.

EPA ID# ILD980 792 006

### 6. APPROVALS

|  |   |
|--|---|
| Contractor Signatures:<br><br>_____<br>Site Manager/Firm                      Date<br><br>_____<br>Regional Manager/Firm                      Date | EPA Signatures:<br><div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <br/>                         Work Assignment Manager, Leah Evison                     </div> <div style="text-align: right;"> <u>3/4/98</u><br/>                         Date                     </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <br/>                         Project Officer, Stephen Nathan                     </div> <div style="text-align: right;">                         Phone (312) 886-4696<br/> <u>3/4/98</u><br/>                         Date                     </div> </div> |
|--|---|

☐ Approved As Submitted   ☐ Approved With Changes   ☐ Not Approved

Signature of Contracting Officer, Peggy Hendrixson

Date Approved



## ecology and environment, inc.

International Specialists in the Environment

33 North Dearborn Street  
Chicago, Illinois 60602  
Tel. 312/578-9243, Fax: 312/578-9345

169779

March 26, 1998

2TH FLOOR  
RECORDS CENTER  
DUPLICATE

Mr. Steve Nathan (SM-5J)  
ARCS 5 Project Officer  
U.S. Environmental Protection Agency  
Contracts Management Section  
77 West Jackson Blvd.  
Chicago, Illinois 60604

Re: Work Assignment Completion Report for Sauget Area 1 & 2 Technical  
Assistance. WA No. 47-5N60.

Dear Mr. Nathan:

As instructed by WA No. 47-5N60, Revision No. 5 dated March 10, 1998 for the Sauget Area 1 & 2 Technical Assistance work assignment, E & E has prepared the attached Work Assignment Completion Report (WACR). As specified by the subject revision, all file information for this assignment was submitted to the EPA Records Center.

Should you have any questions concerning this submittal, please do not hesitate to contact me.

Sincerely,



ECOLOGY AND ENVIRONMENT, INC.

[Redacted Signature]

[Redacted Name]  
ARCS Program Manager

Attachment

cc: P. Hendrixson, EPA CO  
L. Evison, EPA WAM  
C. Carlson, E & E PM

| <b>EPA WORK ASSIGNMENT COMPLETION REPORT (WACR)</b>   |   |   |
|---|---|---|
| <b>Contract Number:</b><br>68-WB-0086   | <b>Work Assignment Number:</b> 47-5N60  | <b>EPA Region:</b> 5  |
| <b>Contractor/Subcontractor(s):</b><br><br>Ecology and Environment, Inc.  | <b>Site Manager (and Phone Number):</b> [REDACTED]                              |   |
|   | <b>RPM (and Phone Number):</b> Leah Evison - (312) 886-4696                     |   |
|   | <b>Site Name and Location:</b> Sauget Area 1 & 2 Sites, St. Clair Co., Illinois |   |
| <p><b>Briefly Describe Scope of Work:</b> <i>(Additional pages may be attached if necessary)</i></p> <p>Conduct technical assistance tasks for the Sauget Area 1 &amp; 2 Sites, including: preparation of planning documents including a work plan and a subsequent work plan revision, reviewing state and federal file information for pertinent technical data and PRP related information, conducting a property ownership search at the county assessor's office, compiling property ownership maps and tables, compiling all technical data into summary table format and presenting the data in tables and figures, compiling all PRP related information into a database and organizing PRP-related files, preparing a memorandum on data gaps for the Sauget Area sites, and researching and documenting historical property ownership information for Site N within the Sauget Area 1 Sites.</p>  |   |   |
| <p><b>Describe Contractor's Performance:</b> <i>(Additional pages may be attached if necessary)</i></p> <p>In order to complete the work assignment tasks, E &amp; E's initial task was to review more than 100,000 paper copies of file information plus approximately 75,000 pages of file information on microfiche. From this information, E &amp; E copied and retained more than 10,000 paper copies and 700 microfiche (approximately 35,000 pages of information) for inclusion in the project files. E &amp; E condensed this information and compiled data for greater than 1,000 environmental samples collected over the past 20 years. In addition, this file information was condensed and provided in a PRP database for the project. These tasks were monumental and required technical commitment and focus from E &amp; E's project team to accomplish the project goals. E &amp; E's project team demonstrated a high level of responsiveness, technical competence, and superior commitment to the project. E &amp; E was proactive in recommending reporting options and suggestions for project deliverables during the course of work activities for the project. E &amp; E demonstrated effective use of resources during the duration of the project and maintained costs to a minimum, wherever possible. Overall, E &amp; E's project personnel have provided excellent support to EPA in the completion of this project and in meeting the goals and objectives of the work assignment.</p> |   |   |
| <b>Phase I Award Fee</b><br>Available: <u>\$5,342</u><br>Paid: <u>\$0.00</u>  |   | <b>Phase II Award Fee</b><br>Available: <u>\$5,342</u><br>Recommended: <u>90%</u><br>(0-100%)           |
| <p><b>State Specific Reasons for Recommendation for Phase II Award:</b> <i>(Additional pages may be attached if necessary)</i></p> <p>E &amp; E's strong performance has supported EPA in meeting project goals and objectives. E &amp; E consistently demonstrated a high level of responsiveness, flexibility, and technical competence on this assignment, and put forth considerable expert technical effort to provide excellent quality work products relating primarily to the summary tables/maps and PRP database deliverables. E &amp; E consistently worked to minimize costs and meet EPA schedules required to achieve the project objectives.</p>   |   |   |
| <br>Site Manager   | 3-26-98<br>(Date)   | <br>Program Manager |
| 3-26-98<br>(Date)   |   | 3-26-98<br>(Date)   |



| <b>EPA WORK ASSIGNMENT COMPLETION REPORT (WACR)</b>             |             |  |                    |                              |                      |                         |               |
|---|-------------|--|--------------------|------------------------------|----------------------|-------------------------|---------------|
| <b>PART II: PROJECT SCHEDULE AND COST INFORMATION WORKSHEET</b> |             |  |                    |                              |                      |                         |               |
| <b>Contract Number: 68-W8-0006</b>                              |             | <b>Work Assignment Number: 47-SN68</b> |                    |                              |                      | <b>EPA Region: 5</b>    |               |
| <b>Key WA Activities</b>  |             | <b>Planned Costs</b>                   |                    |                              |                      | <b>Completion Dates</b> |               |
| <b>Description</b>  | <b>Date</b> | <b>LOE Hours</b>                       | <b>LOE Dollars</b> | <b>Subcontractor Dollars</b> | <b>Total Dollars</b> | <b>Planned</b>          | <b>Actual</b> |
| Initial Work Assignment   | 07/16/97    | 100                                    | \$10,000           | 0                            | \$10,000             | 11/97                   | —             |
| Rev. No. 1—Scope of Work Revision #1                            | 07/25/97    | 100                                    | \$10,000           | 0                            | \$20,000             | 02/98                   | —             |
| Rev. No. 2—Work Plan Approval                                   | 08/22/97    | 1,861                                  | \$146,921          | 0                            | \$166,921            | 02/98                   | —             |
| Rev. No. 3—Work Plan Revision No. 1 Approval                    | 01/30/98    | 310                                    | \$27,097           | 0                            | \$194,018            | 02/98                   | —             |
| Rev. No. 4—Increase LOE EL                                      | 02/24/98    | 150                                    | 0                  | 0                            | \$194,018            | 03/98                   | —             |
| Rev. No. 5—Work Assignment Close-out Notification               | 03/10/98    | 0                                      | 0                  | 0                            | \$194,018            | 04/98                   | 03/98         |
|   |             |  |                    |                              |                      |                         |               |
|   |             |  |                    |                              |                      |                         |               |
|   |             |  |                    |                              |                      |                         |               |
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|   |             |  |                    |                              |                      |                         |               |
|   |             |  |                    |                              |                      |                         |               |
|   |             |  |                    |                              |                      |                         |               |
|   |             |  |                    |                              |                      |                         |               |
| TOTAL PLANNED COST  |             | 2,521                                  | \$194,018          | 0                            | \$194,018            |                         |               |
| TOTAL ACTUAL COST*  |             | 2,513.5                                | \$189,005          | 0                            | \$189,005            |                         |               |
| VARIANCE  |             | 7.5                                    | \$5,013            | 0                            | \$5,013              |                         |               |

06-ZK9012 CH10471-03/26/98-D1

# DUPLICATE

162087

| USEPA   |   | WORK ASSIGNMENT FORM  |   |
|---|---|---|---|
| <b>1. WORK ASSIGNMENT INFORMATION</b>   |   |   |   |
| Project Name: <u>Sauget Area 1 &amp; 2</u> Contractor: <u>Ecology &amp; Environment</u> Work Assignment No.: <u>47-5N60</u><br>Activity: <u>TA</u> EPA Contract No.: <u>68-W8-0086</u> Revision No.: <u>06</u><br>Date: <u>March 13, 1998</u> Contractor Control No.: _____ Modification No. <u>139</u><br><div style="text-align: right;">(Contracting Officer Use Only)</div> |   |   |   |
| <b>2. DESCRIPTION OF ACTION</b>   |   |   |   |
| <input type="checkbox"/> New Work Assignment<br><br>Interim SOW, schedule, and LOE<br>Complete SOW, estimated budget and schedule   | <input type="checkbox"/> Interim Amendment<br><br>Change in LOE, Scope by task<br>Add additional tasks of funds<br><br><input checked="" type="checkbox"/> Incremental Funding  | <input type="checkbox"/> Partial Work Plan Approval<br><br><input type="checkbox"/> Final Work Plan Approval<br><br>Approval of work plan<br>Add funds<br><br><input type="checkbox"/> Amendment to Final Work Plan Approval<br><br>Change in LOE, scope of budget by task<br>Add additional tasks or funds | <input type="checkbox"/> Technical Direction Memorandum<br><br>Detailed scope, budget and schedule<br>Revise expenditure level<br>Minor shift within SOW<br>(All changes must be with overall scope, budget and LOE approved by EPA CO) |
| <div style="position: relative; height: 100px;"> <span style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 2em; font-weight: bold;">DUPLICATE<br/>RECORDS CENTER<br/>7TH FLOOR</span> </div>   |   |   |   |
| <b>3. BUDGET INFORMATION</b>  |   |   |   |
| Total Funding received (\$)*  | Interim Budget (IB)   | Approved Work Plan Budget   | Expenditure Limit (EL)*   |
| Technical LOE   | Technical LOE   | Technical LOE   | Technical LOE   |
| (\$)*   | (\$)*   | (\$)*   | (\$)*   |
| Current <u>195,000</u>  | <u>150</u> <u>0</u>   | <u>2,371</u> <u>194,012</u>   | <u>2,521</u> <u>194,018</u>   |
| This Action <u>5,000</u>  | <u>0</u> <u>0</u>   | <u>0</u> <u>0</u>   | <u>0</u> <u>0</u>   |
| Total <u>200,000</u>  | <u>150</u> <u>0</u>   | <u>2,371</u> <u>194,012</u>   | <u>2,521</u> <u>194,018</u>   |
| * Includes fees   | * Includes fees   | * Includes fees   | * Established by WAM/PO   |
| <b>4. WA COMPLETION DATE</b> Current: <u>March 1998</u> Revised: <u>April 1998</u>  |   |   |   |
| <b>5. EPA COMMENTS:</b>   |   |   |   |
| This action adds supplemental funding in the amount of \$5,000 for future overhead rate adjustments.  |   |   |   |
| <b>6. APPROVALS</b>   |   |   |   |
| Contractor Signatures:<br><br>Site Manager/Firm _____ Date _____<br><br>Regional Manager/Firm _____ Date _____  | EPA Signatures:<br><div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;"> <br/>             Work Assignment Manager, Leah Evison           </div> <div style="text-align: center;"> <u>3/13/98</u><br/>             Date           </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;"> <br/>             Project Officer, Stephen Nathan           </div> <div style="text-align: center;">             Phone (312) 886-4696<br/> <u>3/13/98</u><br/>             Date           </div> </div> |   |   |
| <input type="checkbox"/> Approved As Submitted   <input type="checkbox"/> Approved With Changes   <input type="checkbox"/> Not Approved   |   |   |   |
| Signature of Contracting Officer, Peggy Hendrixson  |   |   | Date Approved <u>3/13/98</u>  |

## USEPA

## WORK ASSIGNMENT FORM

## 1. WORK ASSIGNMENT INFORMATION

Project Name: Sauget Area 1 & 2 Contractor: Ecology & Environment Work Assignment No.: 47-5N60Activity: TA EPA Contract No.: 68-W8-0086 Revision No.: 06Date: March 13, 1998 Contractor Control No.: \_\_\_\_\_ Modification No. \_\_\_\_\_  
(Contracting Officer Use Only)

## 2. DESCRIPTION OF ACTION

|   |  |   |   |   |
|---|--|---|---|---|
| <input type="checkbox"/> New Work Assignment<br>Interim SOW, schedule, and LOE<br>Complete SOW, estimated budget and schedule | <input type="checkbox"/> Interim Amendment<br>Change in LOE, Scope by task<br>Add additional tasks of funds<br><input checked="" type="checkbox"/> Incremental Funding | <input type="checkbox"/> Partial Work Plan Approval<br><input type="checkbox"/> Final Work Plan Approval<br>Approval of work plan<br>Add funds<br><input type="checkbox"/> Amendment to Final Work Plan Approval<br>Change in LOE, scope of budget by task<br>Add additional tasks or funds | <input type="checkbox"/> Technical Direction Memorandum<br>Detailed scope, budget and schedule<br>Revise expenditure level<br>Minor shift within SOW<br>(All changes must be with overall scope, budget and LOE approved by EPA CO) | <input type="checkbox"/> Work Assignment Completion Notification (No Attachment)<br>Regional determination<br>When signed by CO, this constitutes a stop work order |
|---|--|---|---|---|

## 3. BUDGET INFORMATION

|                 | Total Funding received (\$)* | Interim Budget (IB) |          | Approved Work Plan Budget |                | Expenditure Limit (EL)* |                |
|-----------------|------------------------------|---------------------|----------|---------------------------|----------------|-------------------------|----------------|
|                 |                              | Technical LOE       | (\$)*    | Technical LOE             | (\$)*          | Technical LOE           | (\$)*          |
| Current         | <u>195,000</u>               | <u>150</u>          | <u>0</u> | <u>2,371</u>              | <u>194,012</u> | <u>2,521</u>            | <u>194,018</u> |
| This Action     | <u>5,000</u>                 | <u>0</u>            | <u>0</u> | <u>0</u>                  | <u>0</u>       | <u>0</u>                | <u>0</u>       |
| Total           | <u>200,000</u>               | <u>150</u>          | <u>0</u> | <u>2,371</u>              | <u>194,012</u> | <u>2,521</u>            | <u>194,018</u> |
| * Includes fees |                              | * Includes fees     |          | * Includes fees           |                | * Established by WAM/PO |                |

## 4. WA COMPLETION DATE

Current: March 1998Revised: April 1998

## 5. EPA COMMENTS:

This action adds supplemental funding in the amount of \$5,000 for future overhead rate adjustments.

## 6. APPROVALS

Contractor Signatures:

Site Manager/Firm \_\_\_\_\_

Date \_\_\_\_\_

Regional Manager/Firm \_\_\_\_\_

Date \_\_\_\_\_

EPA Signatures:

S. Nathan for L. Evison  
Work Assignment Manager, Leah Evison3/13/98  
DateStephen Nathan  
Project Officer, Stephen Nathan

Phone (312) 886-4696

3/13/98  
Date☐ Approved As Submitted ☐ Approved With Changes ☐ Not Approved

Signature of Contracting Officer, Peggy Hendrixson

Date Approved \_\_\_\_\_

To CO 4/1/98

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5

DATE: March 11, 1998

SUBJECT: ACTION MEMORANDUM: To Add Funding to Complete Work Assignment  
#47-5N60 for Technical and PRP Data Summaries -- Sauget Area 1 Pre-NPL Site,  
Sauget, Illinois

FROM: Leah Evison, RPM *LE*

TO: The File

PURPOSE

The purpose of this Action Memorandum is to document a request to add funding to a work assignment to compile, evaluate and summarize technical and PRP data for the Sauget Area sites in Sauget and Cahokia, Illinois.

CURRENT STATUS

All deliverables for the project have been received and accepted.

ESTIMATED COST TO CLOSEOUT

Additional funding is necessary to finalize the project files and prepare the work assignment completion report, for the award fee and for supplemental adjustments.

The total estimated cost to complete the project is \$199,159. The present expenditure limit for the project is \$194,018 and the current funding level is \$195,000. Therefore, at least an additional \$4,159 will be required to fully fund the project.

RECOMMENDATION

This request has been planned and coordinated with the appropriate offices in the region and with the Illinois EPA, which is the lead Agency for this site. I recommend that \$5,000 be approved as additional funding to close this work assignment. This would bring the approved work assignment total to \$200,000.

cc: Steve Nathan, PO SM-5J

*SA 3/13/98*

# APPROVAL FORM TO INITIATE FUNDING PACKAGE

## PART A - COMPLETED BY RPM/WAM/FUND HOLDERS

### SITE FUNDED

1. Site/Project Name Saugat Area 7 - Dead Creek
2. WasteLAN ID #/State IL
3. Operable Unit (OU) # N/A
4. Activity/Event Code PRP Search
5. FY/Quarter 98/2
6. Actual Amount ~~\$5,000~~ \$5,000 -
7. Budget Source Code ARCs - E+E Enforcement?
8. Funding Vehicle S
9. What Event/Activity does this project support?

PRP Search

## PART B - COMPLETED BY EXTRAMURAL BUDGET OFFICER/OSF

| Line | DCN<br>(Max 6) | Budget/FY<br>(Max 4) | Appropriation Code<br>(Max 6) | Budget Org/Code<br>(Max 7) | Program Element<br>(Max 9) | Object Class<br>(Max 4) |
|------|----------------|----------------------|-------------------------------|----------------------------|----------------------------|-------------------------|
| 1    | SKV            | 98                   | T                             | OSF                        | GBX                        | 2505                    |
| 2    |                |                      |                               |                            |                            |                         |
| 3    |                |                      |                               |                            |                            |                         |

|   | Amount | Site/Project<br>(Max 8) | Cost Org/Code<br>(Max 7) |
|---|--------|-------------------------|--------------------------|
| 1 | 5000   | 05.60 NS00              | 0001                     |
| 2 |        |                         |                          |
| 3 |        |                         |                          |

SPO

☐

(Max 2)

## PART C - COMPLETED BY RPM/WAM/FUND HOLDERS AND BUDGET OFFICER/OSF

We concur that this information is complete and accurate:

Leah Enrobin  
State OSF

RPM/WAM/Fund Holder

Budget Officer/OSF

**EPA**

United States  
Environmental Protection Agency  
Washington, DC 20460

**PROCUREMENT REQUEST/ORDER**

|  |  |   |                                       |  |  |                                   |                       |            |
|--|--|---|---------------------------------------|--|--|-----------------------------------|-----------------------|------------|
| 6. Signature of Originator<br><i>Stephen Nathan</i>  |  | 1. Name of Originator<br>Stephen Nathan   |                                       | 2. Date of Requisition<br>March 13, 1998   |  |                                   |                       |            |
|  |  | 3. Mailcode<br>SM-5J  | 4. Telephone Number<br>(312) 886-5496 | 5. Date Item Required<br>ASAP  |  |                                   |                       |            |
| 8. Deliver To (Project Manager)<br>Leah Evison   |  | 9. Address<br>77 West Jackson Blvd.<br>Chicago, Illinois 60604  |                                       | 10. Mail Code<br>SR-6J   | 11. Telephone Number<br>(312) 886-4696 |                                   |                       |            |
| 12. Suggested Source (Name, Address, ZIP Code, Phone/Contact)  |  | 13. Amount of money committed is:   |                                       | 14. For Small Purchases Only: Contracting Officer is authorized to exceed the amount shown in Block 26 by 10% or \$100, whichever is less.<br>— Yes — No |  |                                   |                       |            |
| <b>15. Approvals</b>   |  |   |                                       |  |  |                                   |                       |            |
| a. Branch/Office<br><i>Richard Karl</i><br>William E. Munoz, Superfund Director  |  | Date<br>3-17-98   |                                       | a. Branch/Office<br>Date   |  |                                   |                       |            |
| b. Division/Office   |  | Date  |                                       | b. Division/Office<br>Date   |  |                                   |                       |            |
| c. Funds listed in Block 26 and Block 27 (if any) are available and reserved. (Signature and phone number of Certifying Official)<br><i>Steven Sloan</i> |  |   |                                       | Phone (312)<br>886-1958  | Date<br>3/18/98                        |                                   |                       |            |
| 16. Date of Order:   | 17. Order Number   | 18. Contract Number (if any)  |                                       | 19. Discount Terms   |  |                                   |                       |            |
| 20. FOB Point  |  | 21. Delivery of FOB Point by ON or before (Date)  |                                       | 22. Person Taking Order/Quote, and Phone Number  |  |                                   |                       |            |
| 23. Contractor (Name, address, ZIP Code)<br>Ecology & Environment<br>33 N. Dearborn Suite 900<br>Chicago, IL 60602                                       |  | 24. Type of Order — a. Purchase   |                                       | Reference your quote (See block 22)  |  |                                   |                       |            |
|  |  | Please furnish the above on the terms specified on both sides of this order and on the attached sheets, if any, including as indicated  |                                       |  |  |                                   |                       |            |
|  |  | — b. Delivery provisions on the reverse are deleted. The delivery order is subject to the terms and conditions of the contract. (See Block 19)<br>— Oral — Written — Confirming |                                       |  |  |                                   |                       |            |
| <b>25. Schedule</b>  |  |   |                                       |  |  |                                   |                       |            |
| Item Number (a)  | Supplies or Services (b)   | Quantity Ordered (c)  | Unit (d)                              | Estimated Unit Price (e)   | Unit Price (f)                         | Amount (g)                        | Quantity Accepted (h) |            |
|  | To add supplemental funding in the amount of \$5,000 for overhead adjustment rates for the Sauget Area sites in Sauget and Cahokia, IL |   |                                       |  |  | \$5,000                           |                       |            |
|  | Obligated to date: \$ 195,000  |   |                                       |  |  |                                   |                       |            |
|  | This action: \$ 5,000  |   |                                       |  |  |                                   |                       |            |
|  | Total: \$200,000   |   |                                       |  |  |                                   |                       |            |
| Total \$   |  |   |                                       |  |  | \$5,000                           |                       |            |
| SFO (Max 2):   |  |   |                                       |  |  | 26. Financial and Accounting Data |                       |            |
| DCN (6)  | Budget/FY  | Appropriation Code (6)  | Bud Org/ Cost (7)                     | Program Element (9)  | Object Class (4)                       | Amount (Dollars) (Cents)          | Site/Project (8)      | C Org/Code |
| 1 SKX038   | 98   | T   | 05F                                   | GBX  | 2505                                   | 5,000 00                          | 0560NS00              | C001       |
| 27. United States of America by (Signature)  |  |   |                                       | 28. Typed Name and Phone of Contracting Officer  |  | Phone                             |                       |            |

EPA Form 1900-8 (Rev. 5-95) Electronic and paper versions acceptable.

COPY 1 -

PROCUREMENT FILE/CONTRACTING OFFICER  
Previous editions are obsolete.

ACTION: R TABLEID: REQL USERID: SAQI

\*\*\* REQUISITION ACCOUNTING LINE INQUIRY TABLE \*\*\*

KEY IS TRANS CODE, REQ NO, LINE NO

TRANS CODE: RQ REQ NO: 9805SKX038

|                  |         |                     |             |          |
|------------------|---------|---------------------|-------------|----------|
| 01- LINE NO: 001 | BFY: 98 | APPR: T             | RPIO: 05    |          |
| BUDGET ORG: 05F  |         | PE: GBX             | LINE AMT:   | 5,000.00 |
| COST ORG: C001   |         | SITE/PROJ: 0560NS00 | CLOSED AMT: | 0.00     |
| BOC: 2505        |         | RPTG CATG:          | OBLG AMT:   | 0.00     |
| LAST CHG STATUS: |         | DESCRIPTION:        |             |          |
| 02- LINE NO:     | BFY:    | APPR:               | RPIO:       |          |
| BUDGET ORG:      |         | PE:                 | LINE AMT:   |          |
| COST ORG:        |         | SITE/PROJ:          | CLOSED AMT: |          |
| BOC:             |         | RPTG CATG:          | OBLG AMT:   |          |
| LAST CHG STATUS: |         | DESCRIPTION:        |             |          |
| 03- LINE NO:     | BFY:    | APPR:               | RPIO:       |          |
| BUDGET ORG:      |         | PE:                 | LINE AMT:   |          |
| COST ORG:        |         | SITE/PROJ:          | CLOSED AMT: |          |
| BOC:             |         | RPTG CATG:          | OBLG AMT:   |          |
| LAST CHG STATUS: |         | DESCRIPTION:        |             |          |

02-\*L009 HEADER CHANGE

Project Status Report

Work Assignment Number: 47-5N60  
Site Name: Sauget Area 1 & 2 Sites (TA)  
E & E Job Number: ZK9000  
Prepared by: C. Carlson, Site Manager  
Date: August 20, 1997  
Period: June 22, 1997 through July 26, 1997

Copies: RPM: Leah Evison, EPA Region V  
PM: Daniel Sewall, E & E - Chicago

July 97  
[REDACTED]  
104764  
**DUPLICATE  
RECORDS CENTER  
7TH FLOOR**

Progress Made This Reporting Period

During this reporting period, E & E received the initial Work Assignment Form (WAF) for the project, attended a kick-off meeting for the project, and began work on preparation of the Project Work Plan. E & E received a facsimile of the initial Work Assignment on July 21. EPA was contacted by E & E and the kick-off meeting took place on July 23. The original copy of the initial WAF along with WAF Revision 1 was received by E & E on July 25.

Project Costs and LOE Hours

Expenditures for this reporting period included \$2,190.53 and 26.0 LOE hours. Project to date expenditures include \$2,190.53 and 26.0 LOE hours. Table 1 provides a breakdown of the costs to date, estimated costs to complete and estimated variance on a task-specific basis. Table 2 provides a task-specific status report on project hours and schedule. Summaries of financial status and direct labor charges by [REDACTED] are provided in Tables 3 and 4, respectively. Table 5 provides a breakdown of labor hours expended by task for this reporting period.

Problem Areas and Recommended Solutions

None to report.

Problems Resolved

None to report.

Deliverables Submitted

None to report.

Activities Planned for Next Reporting Period

E & E will complete and submit the project work plan during the next reporting period. In addition, E & E anticipates conducting file searches for all project file information and will begin data entry activities during the next reporting period.



Key Personnel Changes

None to report

Subcontracting

None to report

Travel

None to report

Laboratory Activities

None to report

**TABLE 1**  
**ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W2-0086**  
**COST STATUS REPORT BY TASK**  
**SAUGET AREA 1 & 2 SITES (TA)**  
**AS OF JULY 26, 1997**

| TASK | SUBTASK | DESCRIPTION                  | CURRENT MONTH | COST TO DATE |       |       | ESTIMATED TOTAL COST |               |         |                    |
|------|---------|------------------------------|---------------|--------------|-------|-------|----------------------|---------------|---------|--------------------|
|      |         |                              |               | LABOR        | OTHER | TOTAL | TO COMPLETE          | AT COMPLETION | BUDGET* | ESTIMATED VARIANCE |
| 1    | 1       | PROJECT PLANNING             | 1,639         |              | 0     | 1,639 | 10,861               | 12,500        | 12,500  | 0                  |
| 1    | 2       | PROJECT MANAGEMENT           | 552           |              | 0     | 552   | 1,448                | 2,000         | 2,000   | 0                  |
|      |         | TASK 1 TOTAL                 | 2,191         |              | 0     | 2,191 | 12,309               | 14,500        | 14,500  | 0                  |
| 2    | 0       | ACQUISITION OF EXISTING DATA | 0             |              | 0     | 0     | 5,500                | 5,500         | 5,500   | 0                  |
|      |         | TOTALS                       | 2,191         | 2,191        | 0     | 2,191 | 17,809               | 20,000        | 20,000  | 0                  |

\* Reflects interim funding authorized through WAF Revision 1. Actual budget estimate will be reflected upon work plan approval.

06:2K9011\_C180271-08/04/97.D1

TABLE 2

**ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-WB-0086**  
**PROJECT HOURS/SCHEDULE STATUS**  
**REPORT BY TASK**  
**SAUGET AREA 1 & 2 SITES (TA)**  
**AS OF JULY 26, 1997**

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| TASK | SUBTASK | DESCRIPTION                  | AUTHORIZED PLAN |             | ACTUAL      | LOE HOURS     |         |                  |               |               | PERCENT            |          |       |
|------|---------|------------------------------|-----------------|-------------|-------------|---------------|---------|------------------|---------------|---------------|--------------------|----------|-------|
|      |         |                              | START DATE      | FINISH DATE | FINISH DATE | CURRENT MONTH | TO DATE | EST. TO COMPLETE | AT COMPLETION | AUTH. BUDGET* | ESTIMATED VARIANCE | COMPLETE | SPENT |
| 1    | 1       | PROJECT PLANNING             | 07/21/97        | 08/30/97    |             | 20.00         | 20.00   | 105.00           | 125.00        | 125.00        | 0.00               | 16       | 16    |
| 1    | 2       | PROJECT MANAGEMENT           | 07/21/97        | 02/28/97    |             | 6.00          | 6.00    | 14.00            | 20.00         | 20.00         | 0.00               | 30       | 30    |
|      |         | TASK 1 TOTAL                 |                 |             |             | 26.00         | 26.00   | 119.00           | 145.00        | 145.00        | 0.00               | 18       | 18    |
| 2    | 0       | ACQUISITION OF EXISTING DATA | 07/21/97        | 02/28/98    |             | 0.00          | 0.00    | 55.00            | 55.00         | 55.00         | 0.00               | 0        | 0     |
|      |         | PROJECT TOTALS               |                 |             |             | 26.00         | 26.00   | 174.00           | 200.00        | 200.00        | 0.00               | 13       | 13    |

\* Reflects interim funding authorized through WAF Revision 1. Actual budget estimate will be reflected upon work plan approval.

TABLE 3

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 SUMMARY OF FINANCIAL STATUS REPORT  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 26-JUL-97

|                       | ACTUAL           |                    |
|-----------------------|------------------|--------------------|
|                       | CURRENT<br>MONTH | PROJECT<br>TO DATE |
| HOURS:                |                  |                    |
| TOTAL HOURS           | 26.00            | 26.00              |
| COSTS:                |                  |                    |
| DIRECT LABOR          | 757.47           | 757.47             |
| TRAVEL                | 0.00             | 0.00               |
| EQUIPMENT             | 0.00             | 0.00               |
| OTHER DIRECT COST *   | 0.00             | 0.00               |
| LABORATORY SERVICES   | 0.00             | 0.00               |
| INDIRECTS             | 1369.26          | 1369.26            |
| SUBCONTRACTS          | 0.00             | 0.00               |
| TOTAL COSTS           | 2126.73          | 2126.73            |
| FEE:                  |                  |                    |
| BASE                  | 63.80            | 63.80              |
| BASE ON SUBCONTRACTS  | 0.00             | 0.00               |
| AWARD                 | 0.00             | 0.00               |
| AWARD ON SUBCONTRACTS | 0.00             | 0.00               |
| TOTAL FEE             | 63.80            | 63.80              |
| GRAND TOTAL           | 2190.53          | 2190.53            |
| * OTHER DIRECT COST   |                  |                    |
| TOTAL ODCs            | 0.00             | 0.00               |

TABLE 4

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 SUMMARY OF DIRECT LABOR BY P-GRADE  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 26-JUL-97

| LABOR<br>CODE | CURRENT MONTH |             |                |                  | CURRENT CONTRACT YEAR |             |                |                  | PROJECT TO DATE |             |                |                  |
|---------------|---------------|-------------|----------------|------------------|-----------------------|-------------|----------------|------------------|-----------------|-------------|----------------|------------------|
|               | REG<br>HOURS  | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS          | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS    | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 0.00           | 0.00             | [REDACTED]      | [REDACTED]  | 0.00           | 0.00             |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 26.00          | 2190.53          | [REDACTED]            | [REDACTED]  | 26.00          | 2190.53          | [REDACTED]      | [REDACTED]  | 26.00          | 2190.53          |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 0.00           | 0.00             | [REDACTED]      | [REDACTED]  | 0.00           | 0.00             |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 0.00           | 0.00             | [REDACTED]      | [REDACTED]  | 0.00           | 0.00             |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 0.00           | 0.00             | [REDACTED]      | [REDACTED]  | 0.00           | 0.00             |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 0.00           | 0.00             | [REDACTED]      | [REDACTED]  | 0.00           | 0.00             |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 26.00          | 2190.53          | [REDACTED]            | [REDACTED]  | 26.00          | 2190.53          | [REDACTED]      | [REDACTED]  | 26.00          | 2190.53          |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 0.00           | 0.00             | [REDACTED]      | [REDACTED]  | 0.00           | 0.00             |
| TOTALS        | [REDACTED]    | [REDACTED]  | 26.00          | 2190.53          | [REDACTED]            | [REDACTED]  | 26.00          | 2190.53          | [REDACTED]      | [REDACTED]  | 26.00          | 2190.53          |

W447-6

| <b>Table 5</b><br><b>SAUGET AREA 1 &amp; 2 SITES (TA)</b><br><b>LABOR HOURS EXPENDED</b><br><b>FOR PERIOD ENDING JULY 26, 1997</b> |            |            |            |                    |
|--|------------|------------|------------|--------------------|
| Task   | Name       | Title      | P-Level    | Hours              |
| 1.1 Project Planning   | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]         |
|  | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]         |
| 1.2 Project Management   | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]         |
|  | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]         |
| TOTALS   |            |            |            | 26.0<br>26.0 (LOE) |

Project Status Report

Aug 97

169765

Work Assignment Number: 47-5N60  
Site Name: Sauget Area 1 & 2 Sites (TA)  
E & E Job Number: ZK9000  
Prepared by: C. Carlson, Site Manager  
Date: September 19, 1997  
Period: July 27, 1997 through August 30, 1997

DUPLICATE  
RECORDS CENTER  
7TH FLOOR

Copies: RPM: Leah Evison, EPA Region V  
PM: Daniel Sewall, E & E - Chicago

Progress Made This Reporting Period

During this reporting period, E & E worked primarily on the completion of the work plan for the project. In addition, E & E performed activities relating to data acquisition and set up preliminary data summary tables. Details of the work activities performed during the reporting period are as follows:

- The draft work plan and detailed cost estimate was submitted to EPA on August 11. Comments on the work plan were discussed over the phone between the EPA WAM and E & E's PM on August 18, and the final work plan was submitted to EPA the same day. The draft and final work plans were submitted to EPA ahead of the schedule outlined in the Statement of Work, and the associated costs and LOE expenditures were beneath the EPA-approved budget amounts.
- Preliminary work began on acquisition of existing information. Approximately 15 agencies and separate data sources were contacted by phone as to the availability of file information (if any) regarding the Sauget area sites. In addition, E & E team members reviewed and flagged the bulk of the file information available from EPA at the 7th floor records center and from PRP file boxes located on the 5th floor
- Preliminary work began on setting up a technical data summary table format for use under Task 4 of the work assignment. Data entry activities were also begun during this reporting period.

In addition to the above, work performed during the reporting period included routine project management activities, including financial tracking, preparing the previous month's status report, and communications with the WAM.

Project Costs and LOE Hours

Expenditures for this reporting period included \$15,617.39 and 208.0 LOE hours. Project to date expenditures include \$17,807.92 and 234.0 LOE hours. Table 1 provides a breakdown of the costs to date, estimated costs to complete and estimated variance on a task-

specific basis. Table 2 provides a task-specific status report on project hours and schedule. Summaries of financial status and direct labor charges by P-grade are provided in Tables 3 and 4, respectively. Table 5 provides a breakdown of labor hours expended by task for this reporting period.

Problem Areas and Recommended Solutions

None to report

Problems Resolved

None to report.

Deliverables Submitted

The draft and final versions of the project work plan were submitted on August 11 and August 18, respectively.

Activities Planned for Next Reporting Period

E & E will conduct file searches at IEPA and in the Sauger areas for all project file information and will begin data entry activities during the next reporting period.

Key Personnel Changes

None to report.

Subcontracting

None to report.

Travel

None to report.

Laboratory Activities

None to report.



TABLE 1

ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 COST STATUS REPORT BY TASK  
 SAUGET AREA 1 & 2 SITES (TA)  
 AS OF AUGUST 30, 1997

| TASK | SUBTASK | DESCRIPTION                        | CURRENT MONTH | COST TO DATE |       |        | ESTIMATED TOTAL COST |               |         |                    |
|------|---------|------------------------------------|---------------|--------------|-------|--------|----------------------|---------------|---------|--------------------|
|      |         |                                    |               | LABOR        | OTHER | TOTAL  | TO COMPLETE          | AT COMPLETION | BUDGET  | ESTIMATED VARIANCE |
| 1    | 1       | PROJECT PLANNING                   | 7,732         |              | 128   | 9,371  | 0                    | 9,371         | 11,193  | 1,822              |
| 1    | 2       | PROJECT MANAGEMENT                 | 1,486         |              | 0     | 2,038  | 8,451                | 10,489        | 10,489  | 0                  |
|      |         | TASK 1 TOTAL                       | 9,218         |              | 128   | 11,409 | 8,451                | 19,860        | 21,682  | 1,822              |
| 2    | 0       | ACQUISITION OF EXISTING DATA       | 6,057         |              | 120   | 6,057  | 28,936               | 34,993        | 34,993  | 0                  |
| 3    | 0       | PROPERTY OWNERSHIP TABLES/MAPS     | 0             |              | 0     | 0      | 6,934                | 6,934         | 6,934   | 0                  |
| 4    | 0       | TECHNICAL DATA SUMMARY TABLES/MAPS | 342           |              | 0     | 342    | 62,195               | 62,537        | 62,537  | 0                  |
| 5    | 0       | DATA GAPS MEMORANDA                | 0             |              | 0     | 0      | 7,351                | 7,351         | 7,351   | 0                  |
| 6    | 0       | PRP RECORDS COMPILATION            | 0             |              | 0     | 0      | 22,801               | 22,801        | 22,801  | 0                  |
| 99   | 0       | AWARD FEE                          | 0             |              | 0     | 0      | 10,623               | 10,623        | 10,623  | 0                  |
|      |         | TOTALS                             | 15,617        | 17,560       | 248   | 17,808 | 147,291              | 165,099       | 166,921 | 1,822              |

**TABLE 2**  
**ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086**  
**PROJECT HOURS/SCHEDULE STATUS**  
**REPORT BY TASK**  
**SAUGET AREA 1 & 2 SITES (TA)**  
**AS OF AUGUST 30, 1997**

WAG-4

| TASK | SUBTASK | DESCRIPTION                        | AUTHORIZED PLAN |             | ACTUAL      | LOE HOURS     |         |                  |               |              | PERCENT            |          |       |
|------|---------|------------------------------------|-----------------|-------------|-------------|---------------|---------|------------------|---------------|--------------|--------------------|----------|-------|
|      |         |                                    | START DATE      | FINISH DATE | FINISH DATE | CURRENT MONTH | TO DATE | EST. TO COMPLETE | AT COMPLETION | AUTH. BUDGET | ESTIMATED VARIANCE | COMPLETE | SPENT |
| 1    | 1       | PROJECT PLANNING                   | 07/21/97        | 08/30/97    |             | 98.00         | 118.00  | 0.00             | 118.00        | 133.00       | 15.00              | 100      | 89    |
| 1    | 2       | PROJECT MANAGEMENT                 | 07/21/97        | 02/28/97    |             | 19.00         | 25.00   | 91.00            | 116.00        | 116.00       | 0.00               | 22       | 22    |
|      |         | TASK 1 TOTAL                       |                 |             |             | 117.00        | 143.00  | 91.00            | 234.00        | 249.00       | 15.00              | 61       | 57    |
| 2    | 0       | ACQUISITION OF EXISTING DATA       | 07/21/97        | 02/28/98    |             | 84.00         | 84.00   | 316.00           | 400.00        | 400.00       | 0.00               | 0        | 0     |
| 3    | 0       | PROPERTY OWNERSHIP TABLES/MAPS     | 08/27/97        | 02/28/98    |             | 0.00          | 0.00    | 100.00           | 100.00        | 100.00       | 0.00               | 0        | 0     |
| 4    | 0       | TECHNICAL DATA SUMMARY TABLES/MAPS | 08/27/97        | 02/28/98    |             | 7.00          | 7.00    | 897.00           | 904.00        | 904.00       | 0.00               | 1        | 1     |
| 5    | 0       | DATA GAPS MEMORANDA                | 08/27/97        | 02/28/98    |             | 0.00          | 0.00    | 92.00            | 92.00         | 92.00        | 0.00               | 0        | 0     |
| 6    | 0       | PRP RECORDS COMPILATION            | 08/27/97        | 02/28/98    |             | 0.00          | 0.00    | 316.00           | 316.00        | 316.00       | 0.00               | 0        | 0     |
|      |         | PROJECT TOTALS                     |                 |             |             | 208.00        | 234.00  | 1812.00          | 2046.00       | 2061.00      | 15.00              | 11       | 11    |

TABLE 3

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
SUMMARY OF FINANCIAL STATUS REPORT  
SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
AS OF 30-AUG-97

|   | ACTUAL           |                    |
|---|------------------|--------------------|
|   | CURRENT<br>MONTH | PROJECT<br>TO DATE |
| HOURS: <span style="background-color: black; color: black;">[REDACTED]</span> | 208.00           | 234.00             |
|   | 8.75             | 8.75               |
| TOTAL HOURS   | 216.75           | 242.75             |
| COSTS:  |                  |                    |
| DIRECT LABOR  | 5314.91          | 6072.38            |
| TRAVEL  | 0.00             | 0.00               |
| EQUIPMENT   | 0.00             | 0.00               |
| OTHER DIRECT COST *   | 181.14           | 181.14             |
| LABORATORY SERVICES   | 0.00             | 0.00               |
| INDIRECTS   | 9666.47          | 11035.73           |
| SUBCONTRACTS  | 0.00             | 0.00               |
| TOTAL COSTS   | 15162.52         | 17289.25           |
| FEE:  |                  |                    |
| BASE  | 454.87           | 518.67             |
| BASE ON SUBCONTRACTS  | 0.00             | 0.00               |
| AWARD   | 0.00             | 0.00               |
| AWARD ON SUBCONTRACTS   | 0.00             | 0.00               |
| TOTAL FEE   | 454.87           | 518.67             |
| GRAND TOTAL   | 15617.39         | 17807.92           |
| * OTHER DIRECT COST   |                  |                    |
| COMPUTER USAGE  | 149.58           | 149.58             |
| BOOKS & PUBLICATIONS  | 31.56            | 31.56              |
| TOTAL ODCs  | 181.14           | 181.14             |

TABLE 4

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 SUMMARY OF DIRECT LABOR BY P-GRADE  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 30-AUG-97

| LABOR<br>CODE | CURRENT MONTH |             |                |                  | CURRENT CONTRACT YEAR |             |                |                  | PROJECT TO DATE |             |                |                  |
|---------------|---------------|-------------|----------------|------------------|-----------------------|-------------|----------------|------------------|-----------------|-------------|----------------|------------------|
|               | REG<br>HOURS  | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS          | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS    | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 4.00           | 486.41           | [REDACTED]            | [REDACTED]  | 4.00           | 486.41           | [REDACTED]      | [REDACTED]  | 4.00           | 486.41           |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 158.00         | 12116.33         | [REDACTED]            | [REDACTED]  | 158.00         | 14506.86         | [REDACTED]      | [REDACTED]  | 158.00         | 14506.86         |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 36.50          | 1768.34          | [REDACTED]            | [REDACTED]  | 36.50          | 1768.34          | [REDACTED]      | [REDACTED]  | 36.50          | 1768.34          |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 9.50           | 524.74           | [REDACTED]            | [REDACTED]  | 9.50           | 524.74           | [REDACTED]      | [REDACTED]  | 9.50           | 524.74           |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 0.00           | 0.00             | [REDACTED]      | [REDACTED]  | 0.00           | 0.00             |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 0.00           | 0.00             | [REDACTED]      | [REDACTED]  | 0.00           | 0.00             |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 208.00         | 15095.81         | [REDACTED]            | [REDACTED]  | 234.00         | 17286.34         | [REDACTED]      | [REDACTED]  | 234.00         | 17286.34         |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 8.75           | 274.36           | [REDACTED]            | [REDACTED]  | 8.75           | 274.36           | [REDACTED]      | [REDACTED]  | 8.75           | 274.36           |
| TOTALS        | [REDACTED]    | [REDACTED]  | 216.75         | 15170.16         | [REDACTED]            | [REDACTED]  | 242.75         | 17560.69         | [REDACTED]      | [REDACTED]  | 242.75         | 17560.69         |

WA67-6

Sept. 97

104120

# Project Status Report

Work Assignment Number: 47-5N60  
Site Name: Sauget Area 1 & 2 Sites (TA)  
E & E Job Number: ZK9000  
Prepared by: C. Carlson, Site Manager  
Date: October 20, 1997  
Period: August 31, 1997 through September 27, 1997

5TH FLOOR  
RECORDS CENTER  
DUPLICATE

Copies: RPM: Leah Evison, EPA Region V  
PM: Daniel Sewall, E & E - Chicago

## Progress Made This Reporting Period

During this reporting period, E & E worked primarily on the completion of the work plan for the project. In addition, E & E performed activities relating to data acquisition and set up preliminary data summary tables. Details of the work activities performed during the reporting period are as follows:

- E & E team members reviewed six file boxes of PRP Investigator files on the 5th floor on September 3. Information was indexed to provide a complete list of site files and to include in the PRP records compilation.
- Two E & E team members conducted a file search at IEPA DLPC between September 15th and the 19th. During the week, 22 file boxes of information was reviewed along with approximately 3,000 microfiche. From these files, E & E made approximately 3,000 paper copies and copied 718 microfiche to bring back to Chicago to review in more detail.
- Two E & E team members conducted a records search at the St. Clair Co. tax assessors office in Belleville, IL, between September 24th and the 26th. The search was conducted in order to record current property ownership for the parcels associated with the Sauget Area 1 and 2 sites. During the records search, the names and addresses of owners for approximately 300 tax parcels were recorded. In addition, maps were obtained for the deliverables required for the property ownership task. In addition to current property ownership, a historical deed search was performed for Site N which was not part of the Work Assignment. The addition of this site was suggested by the IEPA PM and concurred by the EPA WAM.
- Work continued during the reporting period on entry of data into summary table formats. In addition, work began on segregating file information copied from EPA and IEPA record centers into area site and PRP files.

In addition to the above, work performed during the reporting period included routine project management activities, including financial tracking, preparing the previous month's status report, and communications with the WAM.

#### Project Costs and LOE Hours

Expenditures for this reporting period included \$21,188.74 and 275.0 LOE hours. Project to date expenditures include \$38,996.66 and 509.0 LOE hours. Table 1 provides a breakdown of the costs to date, estimated costs to complete and estimated variance on a task-specific basis. Table 2 provides a task-specific status report on project hours and schedule. Summaries of financial status and direct labor charges by P-grade are provided in Tables 3 and 4, respectively. Table 5 provides a breakdown of labor hours expended by task for this reporting period.

#### Problem Areas and Recommended Solutions

**Problem Area:** E & E was not able to access IEPA files until the week of September 15 due to the FOIA process, and file information was delivered to the E & E Chicago office on September 22. Also, the 718 microfiche from IEPA did not arrive until the end of September. Because the 30,000 (approximately) pages of information on the 718 microfiche must be reviewed slowly and methodically and due to file information from IEPA not being available until September 22, complications could arise regarding the 90-day deliverable deadlines as outlined in the SOW.

**Recommended Solution:** E & E will review the file information and microfiche which has been delivered to the Chicago office. The evaluation of files will help to quantify the volume of data present needed to input into summary tables. Once the evaluation is complete, E & E will evaluate the deliverable schedule and the volume of data in the files and, if needed, prepare a request to EPA for an extension to the deliverable schedule as outlined in the SOW. At this point, the current deliverable schedule well precedes the scheduled project completion date, and, therefore, even a request for extension would not compromise the scheduled completion date.

#### Problems Resolved

None to report.

#### Deliverables Submitted

None to report.

#### Activities Planned for Next Reporting Period

E & E will continue data entry activities during the next reporting period. Additional files are reported for both the EPA PRP Investigation and with ORC. E & E intends to review all these files during the next reporting period. Also, E & E will begin organization of the area site and PRP files. In addition, E & E intends on performing a site visit with the IEPA PM as directed in the SOW.

Key Personnel Changes

None to report.

Subcontracting

None to report.

Travel

Two E & E personnel traveled to Springfield, IL, for 5 days to conduct a file search. In addition, two E & E personnel traveled to Belleville, IL, for 3 days to conduct a property ownership search. Travel costs associated with these trips should be invoiced during the next reporting period.

Laboratory Activities

None to report.

TABLE 1

**ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
COST STATUS REPORT BY TASK  
SAUGET AREA 1 & 2 SITES (TA)  
AS OF SEPTEMBER 27, 1997**

| TASK | SUBTASK | DESCRIPTION                           | CURRENT<br>MONTH | COST TO DATE |       |        | ESTIMATED TOTAL COST |                  |         |                       |
|------|---------|---------------------------------------|------------------|--------------|-------|--------|----------------------|------------------|---------|-----------------------|
|      |         |                                       |                  | LABOR        | OTHER | TOTAL  | TO<br>COMPLETE       | AT<br>COMPLETION | BUDGET  | ESTIMATED<br>VARIANCE |
| 1    | 1       | PROJECT PLANNING                      | 105              |              | 170   | 9,476  | 1,717                | 11,193           | 11,193  | 0                     |
| 1    | 2       | PROJECT MANAGEMENT                    | 1,030            |              | 7     | 3,068  | 7,421                | 10,489           | 10,489  | 0                     |
|      |         | TASK 1 TOTAL                          | 1,135            |              | 177   | 12,544 | 9,138                | 21,682           | 21,682  | 0                     |
| 2    | 0       | ACQUISITION OF EXISTING<br>DATA       | 19,147           |              | 777   | 25,204 | 9,789                | 34,993           | 34,993  | 0                     |
| 3    | 0       | PROPERTY OWNERSHIP<br>TABLES/MAPS     | 0                |              | 0     | 0      | 6,934                | 6,934            | 6,934   | 0                     |
| 4    | 0       | TECHNICAL DATA<br>SUMMARY TABLES/MAPS | 906              |              | 77    | 1,248  | 61,289               | 62,537           | 62,537  | 0                     |
| 5    | 0       | DATA GAPS MEMORANDA                   | 0                |              | 0     | 0      | 7,351                | 7,351            | 7,351   | 0                     |
| 6    | 0       | PRP RECORDS<br>COMPILATION            | 0                |              | 0     | 0      | 12,801               | 12,801           | 12,801  | 0                     |
| 99   | 0       | AWARD FEE                             | 0                |              | 0     | 0      | 10,623               | 10,623           | 10,623  | 0                     |
|      |         | TOTALS                                | 21,188           | 37,965       | 1,031 | 38,996 | 127,925              | 166,921          | 166,921 | 0                     |



TABLE 2

**ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-WB-0086**  
**PROJECT HOURS/SCHEDULE STATUS**  
**REPORT BY TASK**  
**SAUGET AREA 1 & 2 SITES (TA)**  
**AS OF SEPTEMBER 27, 1997**

| TASK | SUBTASK | DESCRIPTION                        | AUTHORIZED PLAN |             | ACTUAL      |               | LOE HOURS |                  |               |              | PERCENT            |          |       |
|------|---------|------------------------------------|-----------------|-------------|-------------|---------------|-----------|------------------|---------------|--------------|--------------------|----------|-------|
|      |         |                                    | START DATE      | FINISH DATE | FINISH DATE | CURRENT MONTH | TO DATE   | EST. TO COMPLETE | AT COMPLETION | AUTH. BUDGET | ESTIMATED VARIANCE | COMPLETE | SPENT |
| 1    | 1       | PROJECT PLANNING                   | 07/21/97        | 08/30/97    |             | 1.00          | 119.00    | 14.00            | 133.00        | 133.00       | 0.00               | 89       | 89    |
| 1    | 2       | PROJECT MANAGEMENT                 | 07/21/97        | 02/28/97    |             | 11.00         | 36.00     | 80.00            | 116.00        | 116.00       | 0.00               | 31       | 31    |
|      |         | TASK 1 TOTAL                       |                 |             |             | 12.00         | 155.00    | 94.00            | 249.00        | 249.00       | 0.00               | 62       | 62    |
| 2    | 0       | ACQUISITION OF EXISTING DATA       | 07/21/97        | 02/28/98    |             | 246.00        | 330.00    | 70.00            | 400.00        | 400.00       | 0.00               | 82       | 82    |
| 3    | 0       | PROPERTY OWNERSHIP TABLES/MAPS     | 08/27/97        | 02/28/98    |             | 0.00          | 0.00      | 100.00           | 100.00        | 100.00       | 0.00               | 0        | 0     |
| 4    | 0       | TECHNICAL DATA SUMMARY TABLES/MAPS | 08/27/97        | 02/28/98    |             | 17.00         | 24.00     | 880.00           | 904.00        | 904.00       | 0.00               | 3        | 3     |
| 5    | 0       | DATA GAPS MEMORANDA                | 08/27/97        | 02/28/98    |             | 0.00          | 0.00      | 92.00            | 92.00         | 92.00        | 0.00               | 0        | 0     |
| 6    | 0       | PRP RECORDS COMPILATION            | 08/27/97        | 02/28/98    |             | 0.00          | 0.00      | 316.00           | 316.00        | 316.00       | 0.00               | 0        | 0     |
|      |         | PROJECT TOTALS                     |                 |             |             | 275.00        | 509.00    | 1552.00          | 2061.00       | 2061.00      | 0.00               | 25       | 25    |

WAA-7-5

TABLE 3

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 SUMMARY OF FINANCIAL STATUS REPORT  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 27-SEP-97

|                       | ACTUAL           |                    |
|-----------------------|------------------|--------------------|
|                       | CURRENT<br>MONTH | PROJECT<br>TO DATE |
| HOURS:                |                  |                    |
|                       | 275.00           | 509.00             |
|                       | 5.50             | 14.25              |
| TOTAL HOURS           | 280.50           | 523.25             |
| COSTS:                |                  |                    |
| DIRECT LABOR          | 7055.78          | 13128.16           |
| TRAVEL                | 0.00             | 0.00               |
| EQUIPMENT             | 0.00             | 0.00               |
| OTHER DIRECT COST *   | 574.56           | 755.70             |
| LABORATORY SERVICES   | 0.00             | 0.00               |
| INDIRECTS             | 12941.25         | 23976.98           |
| SUBCONTRACTS          | 0.00             | 0.00               |
| TOTAL COSTS           | 20571.59         | 37860.84           |
| FEE:                  |                  |                    |
| BASE                  | 617.15           | 1135.82            |
| BASE ON SUBCONTRACTS  | 0.00             | 0.00               |
| AWARD                 | 0.00             | 0.00               |
| AWARD ON SUBCONTRACTS | 0.00             | 0.00               |
| TOTAL FEE             | 617.15           | 1135.82            |
| GRAND TOTAL           | 21188.74         | 38996.66           |
| * OTHER DIRECT COST   |                  |                    |
| COMPUTER USAGE        | 505.86           | 655.44             |
| BOOKS & PUBLICATIONS  | 5.00             | 36.56              |
| COPY COSTS            | 63.70            | 63.70              |
| TOTAL ODCs            | 574.56           | 755.70             |

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WAA 7-7

ecology and environment

TABLE 4

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
SUMMARY OF DIRECT LABOR BY P-GRADE  
SAGHET AREA 1 & 2 TECHNICAL ASSISTANCE  
AS OF 27-SEP-97

| LABOR<br>CODE | CURRENT MONTH |             |                |                  | CURRENT CONTRACT YEAR |             |                |                  | PROJECT TO DATE |             |                |                  |
|---------------|---------------|-------------|----------------|------------------|-----------------------|-------------|----------------|------------------|-----------------|-------------|----------------|------------------|
|               | REG<br>HOURS  | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS          | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS    | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 4.00           | 486.43           | [REDACTED]      | [REDACTED]  | 4.00           | 486.43           |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 246.00         | 14756.92         | [REDACTED]            | [REDACTED]  | 430.00         | 33263.78         | [REDACTED]      | [REDACTED]  | 430.00         | 33263.78         |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 29.00          | 1476.60          | [REDACTED]            | [REDACTED]  | 65.50          | 3244.94          | [REDACTED]      | [REDACTED]  | 65.50          | 3244.94          |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 9.50           | 524.74           | [REDACTED]      | [REDACTED]  | 9.50           | 524.74           |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 0.00           | 0.00             | [REDACTED]      | [REDACTED]  | 0.00           | 0.00             |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 0.00           | 0.00             | [REDACTED]      | [REDACTED]  | 0.00           | 0.00             |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 275.00         | 20333.53         | [REDACTED]            | [REDACTED]  | 509.00         | 37519.88         | [REDACTED]      | [REDACTED]  | 509.00         | 37519.88         |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 5.50           | 171.09           | [REDACTED]            | [REDACTED]  | 14.25          | 445.45           | [REDACTED]      | [REDACTED]  | 14.25          | 445.45           |
| TOTALS        | [REDACTED]    | [REDACTED]  | 280.50         | 20404.61         | [REDACTED]            | [REDACTED]  | 523.25         | 37965.32         | [REDACTED]      | [REDACTED]  | 523.25         | 37965.32         |

October 97

10/11/97

## Project Status Report

Work Assignment Number: 47-5N60  
Site Name: Sauget Area 1 & 2 Sites (TA)  
E & E Job Number: ZK9000  
Prepared by: C. Carlson, Site Manager  
Date: November 20, 1997  
Period: September 28, 1997 through November 1, 1997

7TH FLOOR  
RECORDS CENTER  
DUPLICATE

Copies: RPM: Leah Evison, EPA Region V  
PM: Daniel Sewall, E & E - Chicago

### Progress Made This Reporting Period

During this reporting period, E & E worked primarily on data entry, records compilation, and organization of property ownership information for the project. Details of the work activities performed during the reporting period are as follows:

- The E & E project manager and project director traveled to Sauget to perform a site visit with the IEPA project manager. The site visit was conducted on October 2 and was performed in accordance with the SOW.
- The E & E project manager reviewed approximately four file boxes of information at ORC on October 6. Information was indexed to provide a complete list of site files and to include in the PRP records compilation or copied as needed. In addition, the E & E project manager reviewed additional PRP investigator files on October 8, which were not made available during the September 3 initial file search.
- E & E team members have worked intermittently at EPA Records Center making paper copies from the 718 microfiche brought back to Chicago from the IEPA file search. To date, approximately 2,000 pages have been printed from the 718 microfiche which is estimated at 70% completion.
- The draft property ownership tables/maps were submitted to EPA on October 27. As directed by EPA, one copy was sent directly to the IEPA project manager.
- Significant work effort during the reporting period focused on entry of data into summary table formats. In addition, work continued on segregating file information copied from EPA and IEPA record centers into area site and PRP files.

In addition to the above, work performed during the reporting period included routine project management activities, including financial tracking, preparing the previous month's status report, and communications with the WAM.

#### Project Costs and LOE Hours

Expenditures for this reporting period included \$45,118.46 and 533.50 LOE hours. Project to date expenditures include \$84,115.13 and 1,042.5 LOE hours. Table 1 provides a breakdown of the costs to date, estimated costs to complete and estimated variance on a task-specific basis. Table 2 provides a task-specific status report on project hours and schedule. Summaries of financial status and direct labor charges by P-grade are provided in Tables 3 and 4, respectively. Table 5 provides a breakdown of labor hours expended by task for this reporting period. Table 6 provides a breakdown of travel expenses by task for this reporting period.

#### Problem Areas and Recommended Solutions

**Problem Area:** As mentioned in the October 20 status report, the inability to access IEPA files until the week of September 15 and volume of microfiche from IEPA will inevitably cause complications regarding the 90-day deliverable deadlines as outlined in the SOW. In addition, E & E received notice in early November that additional files exist with the agency which have not been reviewed and will need to be screened and/or copied by E & E.

**Recommended Solution:** E & E is reviewing the file information and microfiche which has been delivered to the Chicago office, and will prepare and submit a request to EPA for an extension to the deliverable schedule from that outlined in the SOW.

#### Problems Resolved

None to report

#### Deliverables Submitted

The draft property ownership tables/maps were submitted on October 27.

#### Activities Planned for Next Reporting Period

E & E will continue data entry activities during the next reporting period. Additional files are present at ORC which will be reviewed and copied. Also, E & E will continue with organization of the area site and PRP files.

#### Key Personnel Changes

None to report

#### Subcontracting

None to report

### Travel

A total of \$2,420.75 in travel costs were invoiced during this reporting period. The travel costs were associated with three separate project trips. (1) two E & E personnel traveled to Springfield, IL, between September 15-19 to conduct a file search; (2) two E & E personnel traveled to Belleville, IL, between September 24-26 to conduct a property ownership search; and (3) two E & E personnel traveled to Sauget, IL, on October 2 for a site visit led by the IEPA project manager.

### Laboratory Activities

None to report.

**TABLE 1**  
**ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086**  
**COST STATUS REPORT BY TASK**  
**SAUGET AREA 1 & 2 SITES (TA)**  
**AS OF NOVEMBER 1, 1997**

| TASK | SUBTASK | DESCRIPTION                        | CURRENT MONTH | COST TO DATE |       |        | ESTIMATED TOTAL COST |               |         |                    |
|------|---------|------------------------------------|---------------|--------------|-------|--------|----------------------|---------------|---------|--------------------|
|      |         |                                    |               | LABOR        | OTHER | TOTAL  | TO COMPLETE          | AT COMPLETION | BUDGET  | ESTIMATED VARIANCE |
| 1    | 1       | PROJECT PLANNING                   | 2,205         |              | 823   | 11,681 | 0                    | 11,681        | 11,193  | 488                |
| 1    | 2       | PROJECT MANAGEMENT                 | 1,534         |              | 15    | 4,602  | 5,887                | 10,489        | 10,489  | 0                  |
|      |         | TASK 1 TOTAL                       | 3,739         |              | 838   | 16,283 | 5,887                | 22,170        | 21,682  | -488               |
| 2    | 0       | ACQUISITION OF EXISTING DATA       | 13,020        |              | 4,020 | 38,224 | 3,500                | 41,724        | 34,993  | -6,731             |
| 3    | 0       | PROPERTY OWNERSHIP TABLES/MAPS     | 7,933         |              | 284   | 7,933  | 2,000                | 9,933         | 6,934   | -2,999             |
| 4    | 0       | TECHNICAL DATA SUMMARY TABLES/MAPS | 18,913        |              | 467   | 20,161 | 42,376               | 62,537        | 62,537  | 0                  |
| 5    | 0       | DATA GAPS MEMORANDA                | 0             |              | 0     | 0      | 7,351                | 7,351         | 7,351   | 0                  |
| 6    | 0       | PRP RECORDS COMPILATION            | 1,514         |              | 0     | 1,514  | 21,282               | 22,796        | 22,801  | 5                  |
| 99   | 0       | AWARD FEE                          | 0             |              | 0     | 0      | 10,623               | 10,623        | 10,623  | 0                  |
|      |         | TOTALS                             | 45,119        | 78,506       | 5,609 | 84,115 | 93,024               | 177,139       | 166,921 | -10,218            |

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TABLE 2

ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 PROJECT HOURS/SCHEDULE STATUS  
 REPORT BY TASK  
 SAUGET AREA 1 & 2 SITES (TA)  
 AS OF NOVEMBER 1, 1997

| TASK | SUBTASK | DESCRIPTION                        | AUTHORIZED PLAN |             | ACTUAL<br>FINISH DATE | LOE HOURS     |          |                  |               |              | PERCENT            |          |       |
|------|---------|------------------------------------|-----------------|-------------|-----------------------|---------------|----------|------------------|---------------|--------------|--------------------|----------|-------|
|      |         |                                    | START DATE      | FINISH DATE |                       | CURRENT MONTH | TO DATE  | EST. TO COMPLETE | AT COMPLETION | AUTH. BUDGET | ESTIMATED VARIANCE | COMPLETE | SPENT |
| 1    | 1       | PROJECT PLANNING                   | 07/21/97        | 08/30/97    | 11/01/97              | 16.00         | 135.00   | 0.00             | 135.00        | 131.00       | 2.00               | 100      | 101   |
| 1    | 2       | PROJECT MANAGEMENT                 | 07/21/97        | 02/28/98    |                       | 18.00         | 54.00    | 62.00            | 116.00        | 116.00       | 0.00               | 46       | 46    |
|      |         | TASK 1 TOTAL                       |                 |             |                       | 34.00         | 189.00   | 62.00            | 251.00        | 249.00       | 2.00               | 75       | 76    |
| 2    | 0       | ACQUISITION OF EXISTING DATA       | 07/21/97        | 02/28/98    |                       | 108.00        | 438.00   | 40.00            | 478.00        | 400.00       | -78.00             | 92       | 109   |
| 3    | 0       | PROPERTY OWNERSHIP TABLES/MAPS     | 08/27/97        | 02/28/98    |                       | 97.00         | 97.00    | 20.00            | 117.00        | 100.00       | 17.00              | 83       | 97    |
| 4    | 0       | TECHNICAL DATA SUMMARY TABLES/MAPS | 08/27/97        | 02/28/98    |                       | 276.50        | 300.50   | 603.50           | 904.00        | 904.00       | 0.00               | 33       | 33    |
| 5    | 0       | DATA GAPS MEMORANDA                | 08/27/97        | 02/28/98    |                       | 0.00          | 0.00     | 92.00            | 92.00         | 92.00        | 0.00               | 0        | 0     |
| 6    | 0       | PRP RECORDS COMPILATION            | 08/27/97        | 02/28/98    |                       | 18.00         | 18.00    | 298.00           | 316.00        | 316.00       | 0.00               | 6        | 6     |
|      |         | PROJECT TOTALS                     |                 |             |                       | 533.50        | 1,042.50 | 1,115.50         | 2,158.00      | 2,061.00     | -97.00             | 48       | 51    |



TABLE 3

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 SUMMARY OF FINANCIAL STATUS REPORT  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 01-NOV-97

|                              | ACTUAL           |                    |
|------------------------------|------------------|--------------------|
|                              | CURRENT<br>MONTH | PROJECT<br>TO DATE |
| HOURS:                       |                  |                    |
|                              | 533.50           | 1042.50            |
|                              | 49.25            | 63.50              |
| TOTAL HOURS                  | 582.75           | 1106.00            |
| COSTS:                       |                  |                    |
| DIRECT LABOR                 | 14018.62         | 27146.79           |
| TRAVEL                       | 2420.75          | 2420.75            |
| EQUIPMENT                    | -51.79           | -51.79             |
| OTHER DIRECT COST *          | 985.42           | 1741.12            |
| LABORATORY SERVICES          | 0.00             | 0.00               |
| INDIRECTS                    | 26431.32         | 50408.30           |
| SUBCONTRACTS                 | 0.00             | 0.00               |
| TOTAL COSTS                  | 43804.32         | 81665.17           |
| FEE:                         |                  |                    |
| BASE                         | 1314.14          | 2449.96            |
| BASE ON SUBCONTRACTS         | 0.00             | 0.00               |
| AWARD                        | 0.00             | 0.00               |
| AWARD ON SUBCONTRACTS        | 0.00             | 0.00               |
| TOTAL FEE                    | 1314.14          | 2449.96            |
| GRAND TOTAL                  | 45118.46         | 84115.13           |
| • OTHER DIRECT COST          |                  |                    |
| COMPUTER USAGE               | 454.43           | 1109.87            |
| OUTSIDE SERVICES             | 18.00            | 18.00              |
| POSTAGE & DELIVERY SERVICES  | 251.00           | 251.00             |
| BOOKS & PUBLICATIONS         | 209.60           | 246.16             |
| COPY COSTS                   | 0.60             | 64.30              |
| STATIONARY & OFFICE SUPPLIES | 51.79            | 51.79              |
| TOTAL ODCs                   | 985.42           | 1741.12            |

TABLE 4

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 SUMMARY OF DIRECT LABOR BY P-GRADE  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 01-NOV-97

| LABOR<br>CODE | CURRENT MONTH |             |                |                  | CURRENT CONTRACT YEAR |             |                |                  | PROJECT TO DATE |             |                |                  |
|---------------|---------------|-------------|----------------|------------------|-----------------------|-------------|----------------|------------------|-----------------|-------------|----------------|------------------|
|               | REG<br>HOURS  | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS          | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS    | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 4.00           | 486.41           | [REDACTED]      | [REDACTED]  | 4.00           | 486.41           |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 412.50         | 32792.97         | [REDACTED]            | [REDACTED]  | 842.50         | 66056.75         | [REDACTED]      | [REDACTED]  | 842.50         | 66056.75         |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 76.00          | 3709.09          | [REDACTED]            | [REDACTED]  | 141.50         | 6954.03          | [REDACTED]      | [REDACTED]  | 141.50         | 6954.03          |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 45.00          | 2485.59          | [REDACTED]            | [REDACTED]  | 54.50          | 1010.33          | [REDACTED]      | [REDACTED]  | 54.50          | 1010.33          |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 0.00           | 0.00             | [REDACTED]      | [REDACTED]  | 0.00           | 0.00             |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 0.00           | 0.00             | [REDACTED]            | [REDACTED]  | 0.00           | 0.00             | [REDACTED]      | [REDACTED]  | 0.00           | 0.00             |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 531.50         | 38987.65         | [REDACTED]            | [REDACTED]  | 1042.50        | 76507.52         | [REDACTED]      | [REDACTED]  | 1042.50        | 76507.52         |
| [REDACTED]    | [REDACTED]    | [REDACTED]  | 49.25          | 1552.89          | [REDACTED]            | [REDACTED]  | 63.50          | 1998.34          | [REDACTED]      | [REDACTED]  | 63.50          | 1998.34          |
| TOTALS        | [REDACTED]    | [REDACTED]  | 582.75         | 40540.53         | [REDACTED]            | [REDACTED]  | 1106.00        | 78505.85         | [REDACTED]      | [REDACTED]  | 1106.00        | 78505.85         |

WAA7-7

Table 6

**SAUGET AREA 1 & 2 SITES (TA)  
TRAVEL EXPENSES FOR THE  
OCTOBER REPORTING PERIOD**

| Task                             | Name       | P-Level    | Destination     | Purpose         | Trans                       | Per Diem        | Dep.             | Ret.             |
|----------------------------------|------------|------------|-----------------|-----------------|-----------------------------|-----------------|------------------|------------------|
| 1.1 Project Planning             | [REDACTED] | [REDACTED] | Sauget, IL      | Site Visit      | \$253.20<br>(4,5,7,8)       | \$8.00<br>(6)   | 10/02/97<br>0600 | 10/02/97<br>1700 |
| 2.0 Acquisition of Existing Data | [REDACTED] | [REDACTED] | Springfield, IL | File Search     | \$224.60<br>(1,4)           | \$126.00<br>(6) | 09/15/97<br>0700 | 09/15/97<br>1700 |
|                                  | [REDACTED] | [REDACTED] | Springfield, IL | File Search     | \$464.00<br>(1,2,3,4,10)    | \$140.00<br>(6) | 09/15/97<br>0700 | 09/15/97<br>1930 |
|                                  | [REDACTED] | [REDACTED] | Belleville, IL  | Property Search | \$422.48<br>(1,2,3,4,5,7,8) | \$70.00<br>(6)  | 09/24/97<br>0700 | 09/26/97<br>1700 |
|                                  | [REDACTED] | [REDACTED] | Belleville, IL  | Property Search | \$242.00<br>(1,4,8,9)       | \$70.00<br>(6)  | 09/24/97<br>0700 | 09/26/97<br>1700 |
|                                  | [REDACTED] | [REDACTED] | Sauget, IL      | Site Visit      | \$386.47<br>(2,4,7,8,9,10)  | \$14.00<br>(6)  | 10/02/97<br>0600 | 10/02/97<br>1700 |
| <b>TOTALS</b>                    |            |            |                 |                 | <b>\$1,992.75</b>           | <b>\$428.00</b> |                  |                  |

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- 1) Lodging
- 2) Car Rental
- 3) Gas
- 4) Incidentals
- 5) Parking
- 6) Meals Only
- 7) POV
- 8) Airfare
- 9) Taxi
- 10) Tolls

[REDACTED]  
11/6/97

## Project Status Report

Work Assignment Number: 47-5N60  
Site Name: Sauget Area 1 & 2 Sites (TA)  
E & E Job Number: ZK9000  
Prepared by: C. Carlson, Site Manager  
Date: December 19, 1997  
Period: November 2, 1997 through November 29, 1997

7TH FLOOR  
RECORDS CENTER  
DUPLICATE

Copies: RPM: Leah Evison, EPA Region 5  
PM: Daniel Sewall, E & E - Chicago

### Progress Made This Reporting Period

During this reporting period, E & E worked primarily on data entry and PRP records compilation. Details of the work activities performed during the reporting period are as follows:

- E & E team members completed work efforts at the EPA Records Center making paper copies from the 718 microfiche brought back to Chicago from the IEPA file search. A total of approximately 3,000-5,000 pages were printed from the 718 microfiche.
- Work effort during the reporting period focused mainly on entry of data into summary table formats and on entry of data into the PRP database. In addition, work was begun on creating base maps for data presentation.
- E & E submitted a request for extension for submittal of project deliverables to EPA on November 14. The basis for the extension was summarized under the "Problem Areas and Recommended Solutions" heading in both the October and November Monthly Status Reports.

In addition to the above, work performed during the reporting period included routine project management activities, including financial tracking, preparing the previous month's status report, and communications with the WAM.

### Project Costs and LOE Hours

Expenditures for this reporting period included \$16,071.37 and 209.00 LOE hours. Project to date expenditures include \$100,186.50 and 1,251.50 LOE hours. Table 1 provides a breakdown of the costs to date, estimated costs to complete and estimated variance on a task-specific basis. Table 2 provides a task-specific status report on project hours and schedule. Summaries of financial status and direct labor charges by [REDACTED] are provided in Tables 3 and 4, respectively. Table 5 provides a breakdown of labor hours expended by task for this reporting period.

Problem Areas and Recommended Solutions

None to report.

Problems Resolved

None to report

Deliverables Submitted

None to report

Activities Planned for Next Reporting Period

E & E will continue data entry and PRP records compilation activities during the next reporting period. Submittal of the draft data tables/maps and PRP database is scheduled for January 9, 1998.

Key Personnel Changes

None to report

Subcontracting

None to report

Travel

None to report

Laboratory Activities

None to report

TABLE I

ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 COST STATUS REPORT BY TASK  
 SAUGET AREA 1 & 2 SITES (TA)  
 AS OF NOVEMBER 29, 1997

| TASK | SUBTASK | DESCRIPTION                        | CURRENT MONTH | COST TO DATE |       |         | ESTIMATED TOTAL COST |               |         |                    |
|------|---------|------------------------------------|---------------|--------------|-------|---------|----------------------|---------------|---------|--------------------|
|      |         |                                    |               | LABOR        | OTHER | TOTAL   | TO COMPLETE          | AT COMPLETION | BUDGET  | ESTIMATED VARIANCE |
| 1    | 1       | PROJECT PLANNING                   | 2             |              | 825   | 11,683  | 0                    | 11,683        | 11,191  | -490               |
| 1    | 2       | PROJECT MANAGEMENT                 | 1,013         |              | 44    | 5,615   | 4,874                | 10,489        | 10,489  | 0                  |
|      |         | TASK 1 TOTAL                       | 1,015         |              | 869   | 17,298  | 4,874                | 22,172        | 21,682  | -490               |
| 2    | 0       | ACQUISITION OF EXISTING DATA       | 1,175         |              | 4,447 | 39,399  | 2,000                | 41,399        | 34,993  | -6,406             |
| 3    | 0       | PROPERTY OWNERSHIP TABLES/MAPS     | 44            |              | 328   | 7,977   | 1,000                | 8,977         | 6,934   | -2,043             |
| 4    | 0       | TECHNICAL DATA SUMMARY TABLES/MAPS | 8,663         |              | 826   | 28,823  | 33,714               | 62,537        | 62,537  | 0                  |
| 5    | 0       | DATA CAPS MEMORANDA                | 0             |              | 0     | 0       | 7,351                | 7,351         | 7,351   | 0                  |
| 6    | 0       | PRP RECORDS COMPILATION            | 5,175         |              | 127   | 6,689   | 16,107               | 22,796        | 22,801  | 5                  |
| 99   | 0       | AWARD FEE                          | 0             |              | 0     | 0       | 10,623               | 10,623        | 10,623  | 0                  |
|      |         | TOTALS                             | 6,072         | 93,589       | 6,597 | 100,186 | 75,669               | 175,855       | 166,921 | -8,934             |

W447-3

TABLE 2

ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 PROJECT HOURS/SCHEDULE STATUS  
 REPORT BY TASK  
 SAUGET AREA 1 & 2 SITES (TA)  
 AS OF NOVEMBER 29, 1997

| TASK | SUBTASK | DESCRIPTION                              | AUTHORIZED PLAN |                | ACTUAL<br>FINISH<br>DATE | LOE HOURS        |            |                     |                  |                |                       | PERCENT  |       |
|------|---------|--|-----------------|----------------|--------------------------|------------------|------------|---------------------|------------------|----------------|-----------------------|----------|-------|
|      |         |  | START<br>DATE   | FINISH<br>DATE |                          | CURRENT<br>MONTH | TO<br>DATE | EST. TO<br>COMPLETE | AT<br>COMPLETION | AUTH<br>BUDGET | ESTIMATED<br>VARIANCE | COMPLETE | SPENT |
| 1    | 1       | PROJECT<br>PLANNING                      | 07-21-97        | 08-30-97       | 11-01-97                 | 0.00             | 135.00     | 0.00                | 135.00           | 3.00           | 2.00                  | 100      | 101   |
| 1    | 2       | PROJECT<br>MANAGEMENT                    | 07-21-97        | 02-28-98       |                          | 12.00            | 66.00      | 50.00               | 116.00           | 116.00         | 0.00                  | 57       | 57    |
|      |         | TASK 1 TOTAL                             |                 |                |                          | 12.00            | 201.00     | 50.00               | 251.00           | 249.00         | -2.00                 | 80       | 81    |
| 2    | 0       | ACQUISITION OF<br>EXISTING DATA          | 07-21-97        | 02-28-98       |                          | 0.00             | 438.00     | 40.00               | 478.00           | 400.00         | -78.00                | 92       | 109   |
| 3    | 0       | PROPERTY<br>OWNERSHIP<br>TABLES/MAPS     | 08-27-97        | 02-28-98       |                          | 0.00             | 97.00      | 20.00               | 117.00           | 100.00         | -17.00                | 83       | 97    |
| 4    | 0       | TECHNICAL<br>DATA SUMMARY<br>TABLES/MAPS | 08-27-97        | 02-28-98       |                          | 137.00           | 437.50     | 466.50              | 904.00           | 904.00         | 0.00                  | 48       | 48    |
| 5    | 0       | DATA GAPS<br>MEMORANDA                   | 08-27-97        | 02-28-98       |                          | 0.00             | 0.00       | 92.00               | 92.00            | 92.00          | 0.00                  | 0        | 0     |
| 6    | 0       | PRP RECORDS<br>COMPILATION               | 08-27-97        | 02-28-98       |                          | 60.00            | 78.00      | 238.00              | 316.00           | 315.00         | -0.00                 | 25       | 25    |
|      |         | PROJECT TOTALS                           |                 |                |                          | 209.00           | 1,251.50   | 906.50              | 2,158.00         | 2,065.00       | -93.00                | 58       | 61    |

TABLE 3

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 SUMMARY OF FINANCIAL STATUS REPORT  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 29-NOV-97

|                              | ACTUAL           |                    |
|------------------------------|------------------|--------------------|
|                              | CURRENT<br>MONTH | PROJECT<br>TO DATE |
| HOURS:                       |                  |                    |
|                              | 209.00           | 1251.50            |
|                              | 25.00            | 88.50              |
| TOTAL HOURS                  | 234.00           | 1340.00            |
| COSTS:                       |                  |                    |
| DIRECT LABOR                 | 5215.65          | 32362.44           |
| TRAVEL                       | 0.00             | 2420.75            |
| EQUIPMENT                    | 0.00             | -51.79             |
| OTHER DIRECT COST *          | 724.11           | 2465.23            |
| LABORATORY SERVICES          | 0.00             | 0.00               |
| INDIRECTS                    | 9663.50          | 60071.80           |
| SUBCONTRACTS                 | 0.00             | 0.00               |
| TOTAL COSTS                  | 15603.26         | 97268.43           |
| FEE:                         |                  |                    |
| BASE                         | 468.11           | 2918.07            |
| BASE ON SUBCONTRACTS         | 0.00             | 0.00               |
| AWARD                        | 0.00             | 0.00               |
| AWARD ON SUBCONTRACTS        | 0.00             | 0.00               |
| TOTAL FEE                    | 468.11           | 2918.07            |
| GRAND TOTAL                  | 16071.37         | 100186.50          |
| OTHER DIRECT COST            |                  |                    |
| COMPUTER USAGE               | 368.44           | 1478.31            |
| OUTSIDE SERVICES             | 0.00             | 18.00              |
| POSTAGE & DELIVERY SERVICES  | 37.25            | 288.25             |
| BOOKS & PUBLICATIONS         | 0.00             | 246.16             |
| COPY COSTS                   | 0.00             | 64.30              |
| STATIONARY & OFFICE SUPPLIES | 318.42           | 370.21             |
| TOTAL ODCs                   | 724.11           | 2465.23            |



recycled paper

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ecology and environment

TABLE 4

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-WB-0086  
 SUMMARY OF DIRECT LABOR BY P-GRADE  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 29-NOV-97

| LABOR<br>CODE | CURRENT MONTH |             |                |                  | CURRENT CONTRACT YEAR |             |                |                  | PROJECT TO DATE |             |                |                  |
|---------------|---------------|-------------|----------------|------------------|-----------------------|-------------|----------------|------------------|-----------------|-------------|----------------|------------------|
|               | REG<br>HOURS  | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS          | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS    | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS |
|               |               |             | 0.00           | 0.00             |                       |             |                | 486.41           |                 |             |                | 486.41           |
|               |               |             | 109.00         | 9104.84          |                       |             |                | 75161.59         |                 |             |                | 75161.59         |
|               |               |             | 47.00          | 2293.78          |                       |             |                | 9247.81          |                 |             |                | 9247.81          |
|               |               |             | 51.00          | 2817.00          |                       |             |                | 5827.33          |                 |             |                | 5827.33          |
|               |               |             | 0.00           | 0.00             |                       |             |                | 0.00             |                 |             |                | 0.00             |
|               |               |             | 2.00           | 57.84            |                       |             |                | 57.84            |                 |             |                | 57.84            |
| PROFESSIONAL  |               |             |                | 14273.46         |                       |             |                | 90780.98         |                 |             |                | 90780.98         |
| CLERICAL      |               |             |                | 809.73           |                       |             |                | 2808.07          |                 |             |                | 2808.07          |
| TOTALS        |               |             |                | 15083.19         |                       |             |                | 93589.05         |                 |             |                | 93589.05         |

Project Status Report

Work Assignment Number: 47-5N60  
Site Name: Sauget Area 1 & 2 Sites (TA)  
E & E Job Number: ZK9000  
Prepared by: C. Carlson, Site Manager  
Date: January 20, 1998  
Period: November 30, 1997 through December 27, 1997

164-769  
7TH FLOOR  
RECORDS CENTER  
DUPLICATE

Copies: RPM: Leah Evison, EPA Region 5  
PM: Daniel Sewall, E & E - Chicago

Progress Made This Reporting Period

During this reporting period, E & E worked heavily on entry of data into summary table formats and on entry of data into the PRP database. Work also continued on creating base maps for data presentation and combining data with these base maps for presentation.

In addition to the above, work performed during the reporting period included routine project management activities, including financial tracking, preparing the previous month's status report, and communications with the WAM.

Project Costs and LOE Hours

Expenditures for this reporting period included \$26,676.28 and 360.5 LOE hours. Project to date expenditures include \$126,862.78 and 1,612.0 LOE hours. Table 1 provides a breakdown of the costs to date, estimated costs to complete and estimated variance on a task-specific basis. Table 2 provides a task-specific status report on project hours and schedule. Summaries of financial status and direct labor charges by P-grade are provided in Tables 3 and 4, respectively. Table 5 provides a breakdown of labor hours expended by task for this reporting period.

Problem Areas and Recommended Solutions

Additional LOE and funding will be required to complete the project tasks according to the Statement of Work. This additional funding is needed due to the large volume of information obtained from the state and federal agencies and the amount of time required to sort, label and reduce the data into both tabular and graphics formats. E & E will submit a work plan revision request to address the additional funding needed.

Problems Resolved

None to report.

Deliverables Submitted

None to report.

**Activities Planned for Next Reporting Period**

E & E will continue data entry and PRP records compilation activities during the next reporting period. Submittal of the draft data tables/maps and PRP database is scheduled for the end of January.

**Key Personnel Changes**

None to report

**Subcontracting**

None to report.

**Travel**

None to report.

**Laboratory Activities**

None to report

TABLE 1

ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 COST STATUS REPORT BY TASK  
 SAUGET AREA 1 & 2 SITES (TA)  
 AS OF DECEMBER 27, 1997

| TASK | SUBTASK | DESCRIPTION                        | CURRENT MONTH | COST TO DATE |       |         | ESTIMATED TOTAL COST |               |         |                    |
|------|---------|------------------------------------|---------------|--------------|-------|---------|----------------------|---------------|---------|--------------------|
|      |         |                                    |               | LABOR        | OTHER | TOTAL   | TO COMPLETE          | AT COMPLETION | BUDGET  | ESTIMATED VARIANCE |
| 1    | 1       | PROJECT PLANNING                   | 0             |              | 825   | 11,683  | 0                    | 11,683        | 11,193  | -490               |
| 1    | 2       | PROJECT MANAGEMENT                 | 942           |              | 53    | 6,558   | 3,353                | 9,911         | 10,489  | 578                |
|      |         | TASK 1 TOTAL                       | 942           |              | 878   | 18,241  | 3,353                | 21,594        | 21,682  | 88                 |
| 2    | 0       | ACQUISITION OF EXISTING DATA       | 219           |              | 4,666 | 39,618  | 0                    | 39,618        | 34,993  | -4,625             |
| 3    | 0       | PROPERTY OWNERSHIP TABLES/MAPS     | 231           |              | 559   | 8,208   | 1,803                | 10,011        | 6,934   | -3,077             |
| 4    | 0       | TECHNICAL DATA SUMMARY TABLES/MAPS | 7,942         |              | 1,936 | 46,765  | 30,761               | 77,526        | 62,537  | -14,989            |
| 5    | 0       | DATA GAPS MEMORANDA                | 0             |              | 0     | 0       | 7,351                | 7,351         | 7,351   | 0                  |
| 6    | 0       | PRP RECORDS COMPILATION            | 7,342         |              | 410   | 14,031  | 17,810               | 27,841        | 22,801  | -5,040             |
| 99   | 0       | AWARD FEE                          | 0             |              | 0     | 0       | 10,077               | 10,077        | 10,623  | 546                |
|      |         | TOTALS                             | 16,677        | 118,414      | 8,449 | 126,863 | 67,155               | 194,018       | 166,921 | -27,097            |

**TABLE 2**  
**ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086**  
**PROJECT HOURS/SCHEDULE STATUS**  
**REPORT BY TASK**  
**SAUGET AREA 1 & 2 SITES (TA)**  
**AS OF DECEMBER 27, 1997**

| TASK  | SUBTASK | DESCRIPTION                        | AUTHORIZED PLAN |             | ACTUAL      |               | TOE HOURS |                  |               |             | PERCENT            |          |       |
|-------|---------|------------------------------------|-----------------|-------------|-------------|---------------|-----------|------------------|---------------|-------------|--------------------|----------|-------|
|       |         |                                    | START DATE      | FINISH DATE | FINISH DATE | CURRENT MONTH | TO DATE   | EST. TO COMPLETE | AT COMPLETION | WITH BUDGET | ESTIMATED VARIANCE | COMPLETE | SPENT |
| W47-4 | 1       | PROJECT PLANNING                   | 07/21/97        | 08/30/97    | 11/01/97    | 0.00          | 135.00    | 0.00             | 135.00        | 135.00      | -2.00              | 100      | 101   |
|       | 2       | PROJECT MANAGEMENT                 | 07/21/97        | 02/28/98    |             | 12.00         | 78.00     | 38.00            | 116.00        | 116.00      | 0.00               | 67       | 67    |
|       |         | TASK 1 TOTAL                       |                 |             |             | 12.00         | 213.00    | 38.00            | 251.00        | 249.00      | -2.00              | 85       | 86    |
|       | 0       | ACQUISITION OF EXISTING DATA       | 07/21/97        | 02/28/98    | 12/27/97    | 0.00          | 438.00    | 0.00             | 438.00        | 400.00      | -38.00             | 100      | 110   |
|       | 0       | PROPERTY OWNERSHIP TABLES/MAPS     | 08/27/97        | 02/28/98    |             | 0.00          | 97.00     | 24.00            | 121.00        | 100.00      | -21.00             | 80       | 97    |
|       | 0       | TECHNICAL DATA SUMMARY TABLES/MAPS | 08/27/97        | 02/28/98    |             | 263.50        | 701.00    | 445.00           | 1,146.00      | 904.00      | -242.00            | 61       | 78    |
|       | 0       | DATA GAPS MEMORANDA                | 08/27/97        | 02/28/98    |             | 0.00          | 0.00      | 92.00            | 92.00         | 92.00       | 0.00               | 0        | 0     |
|       | 0       | PRP RECORDS COMPILATION            | 08/27/97        | 02/28/98    |             | 85.00         | 163.00    | 160.00           | 321.00        | 316.00      | -7.00              | 50       | 52    |
|       |         | PROJECT TOTALS                     |                 |             |             | 360.50        | 1,612.00  | 759.00           | 2,371.00      | 2,061.00    | -310.00            | 68       | 78    |

TABLE 3

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 SUMMARY OF FINANCIAL STATUS REPORT  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 27-DEC-97

|                              | ACTUAL           |                    |
|------------------------------|------------------|--------------------|
|                              | CURRENT<br>MONTH | PROJECT<br>TO DATE |
| HOURS:                       |                  |                    |
|                              | 360.50           | 1612.00            |
|                              | 18.50            | 107.00             |
| TOTAL HOURS                  | 379.00           | 1719.00            |
| COSTS:                       |                  |                    |
| DIRECT LABOR                 | 8584.00          | 40946.44           |
| TRAVEL                       | 0.00             | 2420.75            |
| EQUIPMENT                    | 11.58            | -40.21             |
| OTHER DIRECT COST *          | 1345.57          | 3810.80            |
| LABORATORY SERVICES          | 0.00             | 0.00               |
| INDIRECTS                    | 15958.14         | 76029.94           |
| SUBCONTRACTS                 | 0.00             | 0.00               |
| TOTAL COSTS                  | 25899.29         | 123167.72          |
| FEE:                         |                  |                    |
| BASE                         | 776.99           | 3695.06            |
| BASE ON SUBCONTRACTS         | 0.00             | 0.00               |
| AWARD                        | 0.00             | 0.00               |
| AWARD ON SUBCONTRACTS        | 0.00             | 0.00               |
| TOTAL FEE                    | 776.99           | 3695.06            |
| GRAND TOTAL                  | 26676.28         | 126862.78          |
| OTHER DIRECT COST            |                  |                    |
| COMPUTER USAGE               | 903.64           | 2381.95            |
| OUTSIDE SERVICES             | 0.00             | 18.00              |
| POSTAGE & DELIVERY SERVICES  | 7.29             | 295.54             |
| BOOKS & PUBLICATIONS         | 216.09           | 462.25             |
| COPY COSTS                   | 119.33           | 183.63             |
| STATIONARY & OFFICE SUPPLIES | 99.22            | 469.43             |
| TOTAL ODCs                   | 1345.57          | 3810.80            |

TABLE 4

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-WB-0086  
 SUMMARY OF DIRECT LABOR BY P-GRADE  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 27-DEC-97

| LABOR<br>CODE | CURRENT MONTH |             |                |                  | CURRENT CONTRACT YEAR |             |                |                  | PROJECT TO DATE |             |                |                  |
|---------------|---------------|-------------|----------------|------------------|-----------------------|-------------|----------------|------------------|-----------------|-------------|----------------|------------------|
|               | REG<br>HOURS  | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS          | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS    | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS |
| [REDACTED]    |               |             | 0.00           | 0.00             | [REDACTED]            |             | 4.00           | 486.41           | [REDACTED]      |             | 4.00           | 486.41           |
| [REDACTED]    |               |             | 196.00         | 16126.04         | [REDACTED]            |             | 1147.50        | 91287.63         | [REDACTED]      |             | 1147.50        | 91287.63         |
| [REDACTED]    |               |             | 93.00          | 4772.53          | [REDACTED]            |             | 281.50         | 14020.34         | [REDACTED]      |             | 281.50         | 14020.34         |
| [REDACTED]    |               |             | 61.00          | 3076.87          | [REDACTED]            |             | 166.50         | 8904.20          | [REDACTED]      |             | 166.50         | 8904.20          |
| [REDACTED]    |               |             | 0.00           | 0.00             | [REDACTED]            |             | 0.00           | 0.00             | [REDACTED]      |             | 0.00           | 0.00             |
| [REDACTED]    |               |             | 10.50          | 303.65           | [REDACTED]            |             | 12.50          | 361.49           | [REDACTED]      |             | 12.50          | 361.49           |
| [REDACTED]    |               |             | 360.50         | 24279.08         | [REDACTED]            |             | 1612.00        | 115060.06        | [REDACTED]      |             | 1612.00        | 115060.06        |
| [REDACTED]    |               |             | 18.50          | 545.01           | [REDACTED]            |             | 107.00         | 3353.08          | [REDACTED]      |             | 107.00         | 3353.08          |
| TOTALS        |               |             | 379.00         | 24824.09         | [REDACTED]            |             | 1719.00        | 118413.14        | [REDACTED]      |             | 1719.00        | 118413.14        |

WA47-6

Project Status Report

Work Assignment Number: 47-5N60  
Site Name: Sauget Area 1 & 2 Sites (TA)  
E & E Job Number: ZK9000  
Prepared by: C. Carlson, Site Manager  
Date: February 20, 1998  
Period: December 28, 1997 through January 31, 1998

Copies: RPM: Leah Evison, EPA Region 5  
PM: Daniel Sewall, E & E - Chicago

7TH FLOOR  
RECORDS CENTER  
DUPLICATE

Progress Made This Reporting Period

During this reporting period, E & E worked on final entry of data into summary table formats and on entry of data into the PRP database. Work also continued heavily on creating base maps for data presentation and combining data with these base maps for presentation.

E & E submitted a work plan revision to EPA on January 9. The work plan revision requested additional project funding. The work plan revision was approved in WAF revision 03 dated January 30.

In addition to the above, work performed during the reporting period included routine project management activities, including financial tracking, preparing the previous month's status report, and communications with the WAM.

Project Costs and LOE Hours

Expenditures for this reporting period included \$40,089.79 and 619.5 LOE hours. Project to date expenditures include \$166,952.57 and 2,231.5 LOE hours. Table 1 provides a breakdown of the costs to date, estimated costs to complete and estimated variance on a task-specific basis. Table 2 provides a task-specific status report on project hours and schedule. Summaries of financial status and direct labor charges by P-grade are provided in Tables 3 and 4, respectively. Table 5 provides a breakdown of labor hours expended by task for this reporting period.

Problem Areas and Recommended Solutions

LOE expenditures in producing project deliverables have been greater than expected. E & E is predicting a shortfall of approximately 150 LOE for the project. E & E will request additional LOE from the EPA PO. No additional funding is requested.

Problems Resolved

None to report.

Deliverables Submitted

None to report.



**Activities Planned for Next Reporting Period**

E & E will submit the draft and final PRP database reports and the Technical Data Summary Tables/Maps deliverable to EPA. In addition, E & E will submit the project data gaps technical memorandum.

**Key Personnel Changes**

None to report.

**Subcontracting**

None to report.

**Travel**

None to report.

**Laboratory Activities**

None to report.

TABLE 1

ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 COST STATUS REPORT BY TASK  
 SAUGET AREA 1 & 2 SITES (TA)  
 AS OF JANUARY 31, 1998

| TASK | SUBTASK | DESCRIPTION                           | CURRENT<br>MONTH | COST TO DATE |        |         | ESTIMATED TOTAL COST |                  |         |                       |
|------|---------|---------------------------------------|------------------|--------------|--------|---------|----------------------|------------------|---------|-----------------------|
|      |         |                                       |                  | LABOR        | OTHER  | TOTAL   | TO<br>COMPLETE       | AT<br>COMPLETION | BUDGET  | ESTIMATED<br>VARIANCE |
| 1    | 1       | PROJECT PLANNING                      | 9                |              | 834    | 11,692  | 0                    | 11,692           | 11,683  | -9                    |
| 1    | 2       | PROJECT MANAGEMENT                    | 1,850            |              | 103    | 8,408   | 1,503                | 9,911            | 9,911   | 0                     |
|      |         | TASK 1 TOTAL                          | 1,859            |              | 937    | 20,100  | 1,503                | 21,603           | 21,594  | -9                    |
| 2    | 0       | ACQUISITION OF EXISTING<br>DATA       | 24               |              | 4,690  | 39,642  | 0                    | 39,642           | 39,618  | -24                   |
| 3    | 0       | PROPERTY OWNERSHIP<br>TABLES/MAPS     | 35               |              | 594    | 8,243   | 1,500                | 9,743            | 10,011  | 268                   |
| 4    | 0       | TECHNICAL DATA<br>SUMMARY TABLES/MAPS | 27,566           |              | 4,141  | 74,331  | 10,000               | 84,331           | 77,526  | -6,805                |
| 5    | 0       | DATA GPS MEMORANDA                    | 0                |              | 0      | 0       | 750                  | 750              | 7,351   | 6,601                 |
| 6    | 0       | HRP RECORDS<br>COMPILATION            | 10,606           |              | 737    | 24,637  | 3,204                | 27,841           | 27,841  | 0                     |
| 99   | 0       | AWARD FEE                             | 0                |              | 0      | 0       | 10,077               | 10,077           | 10,077  | 0                     |
|      |         | TOTALS                                | 40,090           | 155,854      | 11,099 | 166,953 | 27,034               | 193,987          | 194,018 | 31                    |

**TABLE 2**  
**ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086**  
**PROJECT HOURS/SCHEDULE STATUS**  
**REPORT BY TASK**  
**SAUGET AREA 1 & 2 SITES (TA)**  
**AS OF JANUARY 31, 1998**

| TASK | SUBTASK | DESCRIPTION                        | AUTHORIZED PLAN |             | ACTUAL      |               | LOE HOURS |                  |               |              | PERCENT            |          |       |
|------|---------|------------------------------------|-----------------|-------------|-------------|---------------|-----------|------------------|---------------|--------------|--------------------|----------|-------|
|      |         |                                    | START DATE      | FINISH DATE | FINISH DATE | CURRENT MONTH | TO DATE   | EST. TO COMPLETE | AT COMPLETION | AUTH. BUDGET | ESTIMATED VARIANCE | COMPLETE | SPENT |
| 1    | 1       | PROJECT PLANNING                   | 07/21/97        | 08/30/97    | 11/01/97    | 0.00          | 135.00    | 0.00             | 135.00        | 135.00       | 0.00               | 100      | 100   |
| 1    | 2       | PROJECT MANAGEMENT                 | 07/21/97        | 02/28/98    |             | 24.00         | 102.00    | 14.00            | 116.00        | 116.00       | 0.00               | 88       | 88    |
|      |         | TASK 1 TOTAL                       |                 |             |             | 24.00         | 237.00    | 14.00            | 251.00        | 251.00       | 0.00               | 94       | 94    |
| 2    | 0       | ACQUISITION OF EXISTING DATA       | 07/21/97        | 02/28/98    | 12/27/97    | 0.00          | 438.00    | 0.00             | 438.00        | 438.00       | 0.00               | 100      | 100   |
| 3    | 0       | PROPERTY OWNERSHIP TABLES/MAPS     | 08/27/97        | 02/28/98    |             | 0.00          | 97.00     | 24.00            | 121.00        | 121.00       | 0.00               | 80       | 80    |
| 4    | 0       | TECHNICAL DATA SUMMARY TABLES/MAPS | 08/27/97        | 02/28/98    |             | 475.00        | 1,176.00  | 200.00           | 1,376.00      | 1,146.00     | -200.00            | 85       | 101   |
| 5    | 0       | DATA GAPS MEMORANDA                | 08/27/97        | 02/28/98    |             | 0.00          | 0.00      | 12.00            | 12.00         | 92.00        | 80.00              | 0        | 0     |
| 6    | 0       | PRP RECORDS COMPILATION            | 08/27/97        | 02/28/98    |             | 120.50        | 283.50    | 39.50            | 323.00        | 323.00       | 0.00               | 88       | 88    |
|      |         | PROJECT TOTALS                     |                 |             |             | 619.50        | 2,231.50  | 289.50           | 2,521.00      | 2,371.00     | -150.00            | 88       | 95    |

WA47-4

TABLE 3

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 SUMMARY OF FINANCIAL STATUS REPORT  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 31-JAN-98

|                              | ACTUAL           |                    |
|------------------------------|------------------|--------------------|
|                              | CURRENT<br>MONTH | PROJECT<br>TO DATE |
| HOURS:                       |                  |                    |
| ██████████                   | 619.50           | 2231.50            |
| ██████████                   | 49.25            | 156.25             |
| TOTAL HOURS                  | 668.75           | 2387.75            |
| COSTS:                       |                  |                    |
| DIRECT LABOR                 | 12945.65         | 53893.09           |
| TRAVEL                       | 8.00             | 2428.75            |
| EQUIPMENT                    | 0.00             | -40.21             |
| OTHER DIRECT COST *          | 1933.26          | 5744.06            |
| LABORATORY SERVICES          | 0.00             | 0.00               |
| INDIRECTS                    | 24034.23         | 100064.17          |
| SUBCONTRACTS                 | 0.00             | 0.00               |
| TOTAL COSTS                  | 38922.14         | 162089.86          |
| FEE:                         |                  |                    |
| BASE                         | 1167.65          | 4862.71            |
| BASE ON SUBCONTRACTS         | 0.00             | 0.00               |
| AWARD                        | 0.00             | 0.00               |
| AWARD ON SUBCONTRACTS        | 0.00             | 0.00               |
| TOTAL FEE                    | 1167.65          | 4862.71            |
| GRAND TOTAL                  | 40089.79         | 166952.57          |
| * OTHER DIRECT COST          |                  |                    |
| COMPUTER USAGE               | 1809.81          | 4191.76            |
| COMMUNICATIONS               | 7.01             | 7.01               |
| OUTSIDE SERVICES             | 17.45            | 35.45              |
| POSTAGE & DELIVERY SERVICES  | 56.25            | 351.79             |
| BOOKS & PUBLICATIONS         | 25.24            | 487.49             |
| TEMPORARY HELP               | 15.50            | 15.50              |
| COPY COSTS                   | 2.00             | 185.63             |
| STATIONARY & OFFICE SUPPLIES | 0.00             | 469.43             |
| TOTAL ODCs                   | 1933.26          | 5744.06            |

TABLE 4

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-WA-0086  
 SUMMARY OF DIRECT LABOR BY P-GRADE  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 31-JAN-98

| LABOR<br>CODE | CURRENT MONTH |             |                |                  | CURRENT CONTRACT YEAR |             |                |                  | PROJECT TO DATE |             |                |                  |
|---------------|---------------|-------------|----------------|------------------|-----------------------|-------------|----------------|------------------|-----------------|-------------|----------------|------------------|
|               | REG<br>HOURS  | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS          | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS    | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS |
| ██████████    |               |             | 0.00           | 0.00             | ██████████            |             | 4.00           | 486.41           | ██████████      |             | 4.00           | 486.41           |
| ██████████    |               |             | 295.00         | 23025.19         | ██████████            |             | 1442.50        | 114312.82        | ██████████      |             | 1442.50        | 114312.82        |
| ██████████    |               |             | 176.75         | 4580.00          | ██████████            |             | 458.25         | 22600.34         | ██████████      |             | 458.25         | 22600.34         |
| ██████████    |               |             | 20.50          | 663.80           | ██████████            |             | 187.00         | 9568.00          | ██████████      |             | 187.00         | 9568.00          |
| ██████████    |               |             | 3.00           | 86.76            | ██████████            |             | 3.00           | 86.76            | ██████████      |             | 3.00           | 86.76            |
| ██████████    |               |             | 124.25         | 3593.19          | ██████████            |             | 136.75         | 3954.68          | ██████████      |             | 136.75         | 3954.68          |
| ██████████    |               |             | 619.50         | 15948.94         | ██████████            |             | 2231.50        | 151009.01        | ██████████      |             | 2231.50        | 151009.01        |
| ██████████    |               |             | 49.25          | 1491.57          | ██████████            |             | 156.25         | 4844.65          | ██████████      |             | 156.25         | 4844.65          |
| TOTALS        |               |             | 668.75         | 37440.51         | ██████████            |             | 2387.75        | 155853.66        | ██████████      |             | 2387.75        | 155853.66        |

WA47-6

Feb 98  
169771

## Project Status Report

Work Assignment Number: 47-5N60  
Site Name: Sauget Area 1 & 2 Sites (TA)  
E & E Job Number: ZK9000  
Prepared by: C. Carlson, Site Manager  
Date: March 20, 1998  
Period: February 1, 1998 through February 28, 1998

DOE  
RECORDS CENTER  
7TH FLOOR

Copies: RPM: Leah Evison, EPA Region 5  
PM: Daniel Sewall, E & E - Chicago

### Progress Made This Reporting Period

During this reporting period, E & E finalized and submitted numerous project deliverables, including: Technical Summary Tables/Maps; Data Gaps Memorandum; PRP Records Compilation; Property Ownership Tables/Maps; and Historical Site N Ownership Information.

In addition to the above, work performed during the reporting period included routine project management activities, including financial tracking, preparing the previous month's status report, and communications with the WAM.

### Project Costs and LOE Hours

Expenditures for this reporting period included \$19,512.77 and 265.0 LOE hours. Project to date expenditures include \$186,465.33 and 2,496.50 LOE hours. Table 1 provides a breakdown of the costs to date, estimated costs to complete and estimated variance on a task-specific basis. Table 2 provides a task-specific status report on project hours and schedule. Summaries of financial status and direct labor charges by P-grade are provided in Tables 3 and 4, respectively. Table 5 provides a breakdown of labor hours expended by task for this reporting period.

### Problem Areas and Recommended Solutions

None to report.

### Problems Resolved

None to report.

### Deliverables Submitted

- Draft PRP Database Tables were submitted 2/3/98.
- Technical Summary Tables/Maps—Volume 1 were submitted 2/16/98.
- Technical Summary Tables/Maps—Volume 2 were submitted 2/25/98.
- Data Gaps Memorandum was submitted 2/25/98.
- Final PRP Records Compilation was submitted 2/25/98.

- Additional copies and originals of the Property Ownership Tables/Maps were submitted 2/26/98.
- The Historical Site & Ownership Information was submitted 2/27/98.

Activities Planned for Next Reporting Period

E & E will finalize organization of the project files and prepare a work assignment completion report.

Key Personnel Changes

None to report.

Subcontracting

None to report.

Travel

None to report.

Laboratory Activities

None to report.

TABLE 1  
 ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-WR-0006  
 COST STATUS REPORT BY TASK  
 SAUGET AREA 1 & 2 SITES (TA)  
 AS OF FEBRUARY 28, 1998

| TASK | SUBTASK | DESCRIPTION                        | CURRENT MONTH | COST TO DATE |        |         | ESTIMATED TOTAL COST |               |         |                    |
|------|---------|------------------------------------|---------------|--------------|--------|---------|----------------------|---------------|---------|--------------------|
|      |         |                                    |               | LABOR        | OTHER  | TOTAL   | TO COMPLETE          | AT COMPLETION | BUDGET  | ESTIMATED VARIANCE |
| 1    | 1       | PROJECT PLANNING                   | 17            |              | 851    | 11,709  | 0                    | 11,709        | 11,683  | -26                |
| 1    | 2       | PROJECT MANAGEMENT                 | 558           |              | 116    | 8,966   | 1,000                | 9,966         | 9,911   | -55                |
|      |         | TASK 1 TOTAL                       | 575           |              | 967    | 20,675  | 1,000                | 21,675        | 21,594  | -81                |
| 2    | 0       | ACQUISITION OF EXISTING DATA       | 0             |              | 4,690  | 39,642  | 0                    | 39,642        | 39,618  | -24                |
| 3    | 0       | PROPERTY OWNERSHIP TABLES/MAPS     | 361           |              | 594    | 8,604   | 0                    | 8,604         | 10,011  | 1,407              |
| 4    | 0       | TECHNICAL DATA SUMMARY TABLES/MAPS | 10,941        |              | 4,773  | 85,272  | 0                    | 85,272        | 77,526  | -7,746             |
| 5    | 0       | DATA GAINS MEMORANDA               | 0             |              | 0      | 0       | 0                    | 0             | 7,351   | 7,351              |
| 6    | 0       | PREP RECORDS COMPIATION            | 7,636         |              | 1,044  | 32,273  | 0                    | 32,273        | 27,841  | -4,432             |
| 99   | 0       | AWARD FEE                          | 0             |              | 0      | 0       | 10,077               | 10,077        | 10,077  | 0                  |
|      |         | TOTALS                             | 19,513        | 174,198      | 12,068 | 186,466 | 11,077               | 197,543       | 194,018 | -3,525             |

W47-3



TABLE 2  
 ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 PROJECT HOURS/SCHEDULE STATUS  
 REPORT BY TASK  
 SAUGET AREA 1 & 2 SITES (TA)  
 AS OF FEBRUARY 28, 1998

| TASK | SUBTASK | DESCRIPTION                        | AUTHORIZED PLAN |             | ACTUAL      |               | LOE HOURS |                  |               |              | PERCENT            |          |       |
|------|---------|------------------------------------|-----------------|-------------|-------------|---------------|-----------|------------------|---------------|--------------|--------------------|----------|-------|
|      |         |                                    | START DATE      | FINISH DATE | FINISH DATE | CURRENT MONTH | TO DATE   | EST. TO COMPLETE | AT COMPLETION | AUTH. BUDGET | ESTIMATED VARIANCE | COMPLETE | SPENT |
| 1    | 1       | PROJECT PLANNING                   | 07/21/97        | 08/30/97    | 11/01/97    | 0.00          | 135.00    | 0.00             | 135.00        | 135.00       | 0.00               | 100      | 100   |
| 1    | 2       | PROJECT MANAGEMENT                 | 07/21/97        | 02/28/98    |             | 6.00          | 108.00    | 16.00            | 124.00        | 116.00       | 8.00               | 87       | 93    |
|      |         | TASK 1 TOTAL                       |                 |             |             | 6.00          | 243.00    | 16.00            | 259.00        | 251.00       | -8.00              | 94       | 97    |
| 2    | 0       | ACQUISITION OF EXISTING DATA       | 07/21/97        | 02/28/98    | 12/27/97    | 0.00          | 438.00    | 0.00             | 438.00        | 438.00       | 0.00               | 100      | 100   |
| 3    | 0       | PROPERTY OWNERSHIP TABLES/MAPS     | 08/27/97        | 02/28/98    | 02/28/98    | 5.00          | 102.00    | 0.00             | 102.00        | 121.00       | 19.00              | 100      | 84    |
| 4    | 0       | TECHNICAL DATA SUMMARY TABLES/MAPS | 08/27/97        | 02/28/98    | 02/28/98    | 176.00        | 1,352.00  | 0.00             | 1,352.00      | 1,376.00     | 24.00              | 100      | 98    |
| 5    | 0       | DATA GAPS MEMORANDA                | 08/27/97        | 02/28/98    | 02/28/98    | 0.00          | 0.00      | 0.00             | 0.00          | 12.00        | 12.00              | 100      | 0     |
| 6    | 0       | PROJECT RECORDS COMPLETION         | 08/27/97        | 02/28/98    | 02/28/98    | 78.00         | 361.50    | 0.00             | 361.50        | 323.00       | -38.50             | 100      | 112   |
|      |         | PROJECT TOTALS                     |                 |             |             | 265.00        | 2,496.50  | 16.00            | 2,512.50      | 2,521.00     | 8.50               | 99       | 99    |

TABLE 3

ECOLOGICAL & ENVIRONMENTAL RESEARCH CONTRACT 68-W6-0086  
 SUMMARY OF FINANCIAL STATUS REPORT  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 28-FEB-98

|                              | ACTUAL           |                    |
|------------------------------|------------------|--------------------|
|                              | CURRENT<br>MONTH | PROJECT<br>TO DATE |
| HOURS:                       |                  |                    |
|                              | 265.00           | 2496.50            |
|                              | 36.50            | 192.75             |
| TOTAL HOURS                  | 301.50           | 2689.25            |
| COSTS:                       |                  |                    |
| DIRECT LABOR                 | 6388.33          | 60281.41           |
| TRAVEL                       | 0.00             | 2428.75            |
| EQUIPMENT                    | 0.00             | -40.21             |
| OTHER DIRECT COST *          | 707.06           | 6451.12            |
| LABORATORY SERVICES          | 0.00             | 0.00               |
| INDIRECTS                    | 11849.03         | 111913.20          |
| SUBCONTRACTS                 | 0.00             | 0.00               |
| TOTAL COSTS                  | 18944.42         | 181034.27          |
| FEE:                         |                  |                    |
| BASE                         | 568.35           | 5431.06            |
| BASE ON SUBCONTRACTS         | 0.00             | 0.00               |
| AWARD                        | 0.00             | 0.00               |
| AWARD ON SUBCONTRACTS        | 0.00             | 0.00               |
| TOTAL FEE                    | 568.35           | 5431.06            |
| GRAND TOTAL                  | 19512.77         | 186465.33          |
| * OTHER DIRECT COST          |                  |                    |
| COMPUTER USAGE               | 528.22           | 4719.98            |
| COMMUNICATIONS               | 17.44            | 24.45              |
| OUTSIDE SERVICES             | 0.00             | 35.45              |
| POSTAGE & DELIVERY SERVICES  | 132.60           | 484.39             |
| BOOKS & PUBLICATIONS         | 0.00             | 487.49             |
| TEMPORARY HELP               | 0.00             | 15.50              |
| COPY COSTS                   | 28.80            | 214.43             |
| STATIONARY & OFFICE SUPPLIES | 0.00             | 469.43             |
| TOTAL ODCs                   | 707.06           | 6451.12            |

TABLE 4

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-WB-0086  
 SUMMARY OF DIRECT LABOR BY P-GRADE  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 28-FEB-98

| LABOR<br>CODE | CURRENT MONTH |             |                |                  | CURRENT CONTRACT YEAR |             |                |                  | PROJECT TO DATE |             |                |                  |
|---------------|---------------|-------------|----------------|------------------|-----------------------|-------------|----------------|------------------|-----------------|-------------|----------------|------------------|
|               | REG<br>HOURS  | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS          | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS    | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS |
| ██████████    |               |             | 1.00           | 121.60           | ██████████            | 5.00        | 608.01         | ██████████       | 5.00            |             | 608.01         |                  |
| ██████████    |               |             | 181.00         | 13982.92         | ██████████            |             | 1623.50        | 128295.74        | ██████████      |             | 1623.50        | 128295.74        |
| ██████████    |               |             | 37.50          | 1852.86          | ██████████            |             | 495.75         | 24453.20         | ██████████      |             | 495.75         | 24453.20         |
| ██████████    |               |             | 5.00           | 161.90           | ██████████            |             | 192.00         | 9729.90          | ██████████      |             | 192.00         | 9729.90          |
| ██████████    |               |             | 0.00           | 0.00             | ██████████            |             | 3.00           | 86.76            | ██████████      |             | 3.00           | 86.76            |
| ██████████    |               |             | 40.50          | 1171.22          | ██████████            |             | 177.25         | 5125.91          | ██████████      |             | 177.25         | 5125.91          |
| ██████████    |               |             | 265.00         | 17290.50         | ██████████            |             | 2496.50        | 168299.52        | ██████████      |             | 2496.50        | 168299.52        |
| ██████████    |               |             | 36.50          | 1183.90          | ██████████            |             | 192.75         | 6028.55          | ██████████      |             | 192.75         | 6028.55          |
| TOTALS        |               |             | 501.50         | 18474.41         | ██████████            |             | 2689.25        | 174328.08        | ██████████      |             | 2689.25        | 174328.08        |

HA47-6

March 98

169772

## Project Status Report

Work Assignment Number: 47-5N60  
Site Name: Sauget Area 1 & 2 Sites (TA)  
E & E Job Number: ZK9000  
Prepared by: C. Carlson, Site Manager  
Date: April 20, 1998  
Period: March 1, 1998 through March 28, 1998

Copies: [REDACTED]

PM: Daniel Sewall, E & E - Chicago

### Progress Made This Reporting Period

During this reporting period, E & E prepared and submitted a work assignment completion report (WACR). In addition, project files were organized and submitted to the EPA records center in accordance with the Work Assignment Closeout Notification (WACN).

In addition to the above, work performed during the reporting period included preparing the previous month's status report.

### Project Costs and LOE Hours

Expenditures for this reporting period included \$3,623.75 and 17.0 LOE hours. Project to date expenditures include \$190,089.07 and 2,513.50 LOE hours. Table 1 provides a breakdown of the costs to date, estimated costs to complete and estimated variance on a task-specific basis. Table 2 provides a task-specific status report on project hours and schedule. Summaries of financial status and direct labor charges by P-grade are provided in Tables 3 and 4, respectively. Table 5 provides a breakdown of labor hours expended by task for this reporting period.

### Problem Areas and Recommended Solutions

Expenditures at project closeout are estimated at \$202,661. This amount is \$8,643 greater than the current budget.

### Problems Resolved

None to report.

### Deliverables Submitted

The project WACR was submitted on March 26.

### Activities Planned for Next Reporting Period

None to report.

Key Personnel Changes

None to report.

Subcontracting

None to report.

Travel

None to report.

Laboratory Activities

None to report.

TABLE 1

ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 COST STATUS REPORT BY TASK  
 SAUGET AREA 1 & 2 SITES (TA)  
 AS OF MARCH 28, 1998

| TASK | SUBTASK | DESCRIPTION                        | CURRENT MONTH | COST TO DATE |        |         | ESTIMATED TOTAL COST |               |         |                    |
|------|---------|------------------------------------|---------------|--------------|--------|---------|----------------------|---------------|---------|--------------------|
|      |         |                                    |               | LABOR        | OTHER  | TOTAL   | TO COMPLETE          | AT COMPLETION | BUDGET  | ESTIMATED VARIANCE |
| 1    | 1       | PROJECT PLANNING                   | 0             |              | 851    | 11,709  | 0                    | 11,709        | 11,683  | -26                |
| 1    | 2       | PROJECT MANAGEMENT                 | 1,457         |              | 128    | 10,423  | 0                    | 10,423        | 9,911   | -512               |
|      |         | TASK 1 TOTAL                       | 1,457         |              | 979    | 22,132  | 0                    | 22,132        | 21,594  | -538               |
| 2    | 0       | ACQUISITION OF EXISTING DATA       | 0             |              | 4,690  | 39,642  | 0                    | 39,642        | 39,618  | -24                |
| 3    | 0       | PROPERTY OWNERSHIP TABLES/MAPS     | 59            |              | 619    | 8,663   | 0                    | 8,663         | 10,011  | 1,348              |
| 4    | 0       | TECHNICAL DATA SUMMARY TABLES/MAPS | 1,494         |              | 5,586  | 86,766  | 0                    | 86,766        | 77,526  | -9,240             |
| 5    | 0       | DATA GAPS MEMORANDA                | 0             |              | 0      | 0       | 0                    | 0             | 7,351   | 7,351              |
| 6    | 0       | PRP RECORDS COMPIATION             | 614           |              | 1,512  | 32,887  | 0                    | 32,887        | 27,841  | -5,046             |
| 99   | 0       | AWARD FEE                          | 0             |              | 0      | 0       | 10,077               | 10,077        | 10,077  | 0                  |
|      |         | FY'98 RATE ADJUSTMENT              | 0             |              | 0      | 0       | 2,494                | 0             | 0       | 0                  |
|      |         | TOTALS                             | 3,624         | 176,704      | 13,386 | 190,090 | 12,571               | 202,661       | 194,018 | -8,643             |

WA47-3

TABLE 2

ECOLOGY AND ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 PROJECT HOURS/SCHEDULE STATUS  
 REPORT BY TASK  
 SAUGET AREA 1 & 2 SITES (TA)  
 AS OF MARCH 28, 1998

| TASK | SUBTASK | DESCRIPTION                        | AUTHORIZED PLAN |             | ACTUAL      |               | LOE HOURS |                  |               |              | PERCENT            |          |       |
|------|---------|------------------------------------|-----------------|-------------|-------------|---------------|-----------|------------------|---------------|--------------|--------------------|----------|-------|
|      |         |                                    | START DATE      | FINISH DATE | FINISH DATE | CURRENT MONTH | TO DATE   | EST. TO COMPLETE | AT COMPLETION | AUTH. BUDGET | ESTIMATED VARIANCE | COMPLETE | SPENT |
| 1    | 1       | PROJECT PLANNING                   | 07/21/97        | 08/30/97    | 11/01/97    | 0.00          | 135.00    | 0.00             | 135.00        | 135.00       | 0.00               | 100      | 100   |
| 1    | 2       | PROJECT MANAGEMENT                 | 07/21/97        | 02/28/98    | 03/06/98    | 16.00         | 124.00    | 0.00             | 124.00        | 116.00       | -8.00              | 100      | 107   |
|      |         | TASK 1 TOTAL                       |                 |             |             | 16.00         | 259.00    | 0.00             | 259.00        | 251.00       | -8.00              | 100      | 103   |
| 2    | 0       | ACQUISITION OF EXISTING DATA       | 07/21/97        | 02/28/98    | 12/27/97    | 0.00          | 438.00    | 0.00             | 438.00        | 438.00       | 0.00               | 100      | 100   |
| 3    | 0       | PROPERTY OWNERSHIP TABLES/MAPS     | 08/27/97        | 02/28/98    | 02/28/98    | 0.00          | 102.00    | 0.00             | 102.00        | 121.00       | 19.00              | 100      | 84    |
| 4    | 0       | TECHNICAL DATA SUMMARY TABLES/MAPS | 08/27/97        | 02/28/98    | 02/28/98    | 1.00          | 1,353.00  | 0.00             | 1,353.00      | 1,376.00     | 23.00              | 100      | 98    |
| 5    | 0       | DATA GAPS MEMORANDA                | 08/27/97        | 02/28/98    | 02/28/98    | 0.00          | 0.00      | 0.00             | 0.00          | 12.00        | 12.00              | 100      | 0     |
| 6    | 0       | PRP RECORDS COMPIATION             | 08/27/97        | 02/28/98    | 02/28/98    | 0.00          | 361.50    | 0.00             | 361.50        | 323.00       | -38.50             | 100      | 112   |
|      |         | PROJECT TOTALS                     |                 |             |             | 17.00         | 2,513.50  | 0.00             | 2,513.50      | 2,521.00     | 7.50               | 100      | 100   |

TABLE 3

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 SUMMARY OF FINANCIAL STATUS REPORT  
 SAUJET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 28-MAR-98

|                              | ACTUAL           |                    |
|------------------------------|------------------|--------------------|
|                              | CURRENT<br>MONTH | PROJECT<br>TO DATE |
| HOURS:                       |                  |                    |
|                              | 17.00            | 2513.50            |
|                              | 2.50             | 195.25             |
| TOTAL HOURS                  | 19.50            | 2708.75            |
| COSTS:                       |                  |                    |
| DIRECT LABOR                 | 793.99           | 61075.40           |
| TRAVEL                       | 15.04            | 2443.79            |
| EQUIPMENT                    | 183.10           | 142.89             |
| OTHER DIRECT COST *          | 764.64           | 7215.76            |
| LABORATORY SERVICES          | 0.00             | 0.00               |
| INDIRECTS                    | 1761.42          | 113674.61          |
| SUBCONTRACTS                 | 0.00             | 0.00               |
| TOTAL COSTS                  | 3518.19          | 184552.45          |
| FEE:                         |                  |                    |
| BASE                         | 105.56           | 5536.62            |
| BASE ON SUBCONTRACTS         | 0.00             | 0.00               |
| AWARD                        | 0.00             | 0.00               |
| AWARD ON SUBCONTRACTS        | 0.00             | 0.00               |
| TOTAL FEE                    | 105.56           | 5536.62            |
| GRAND TOTAL                  | 3623.75          | 190089.07          |
| * OTHER DIRECT COST          |                  |                    |
| COMPUTER USAGE               | 15.38            | 4735.36            |
| COMMUNICATIONS               | 0.00             | 24.45              |
| OUTSIDE SERVICES             | 317.37           | 352.82             |
| POSTAGE & DELIVERY SERVICES  | 154.08           | 638.47             |
| BOOKS & PUBLICATIONS         | 0.00             | 487.49             |
| TEMPORARY HELP               | 0.00             | 15.50              |
| COPY COSTS                   | 277.81           | 492.24             |
| STATIONARY & OFFICE SUPPLIES | 0.00             | 469.43             |
| TOTAL ODCs                   | 764.64           | 7215.76            |



TABLE 4

ECOLOGY & ENVIRONMENT ARCS V CONTRACT 68-W8-0086  
 SUMMARY OF DIRECT LABOR BY P-GRADE  
 SAUGET AREA 1 & 2 TECHNICAL ASSISTANCE  
 AS OF 28-MAR-98

| LABOR<br>CODE        | CURRENT MONTH    |             |                |                  | CURRENT CONTRACT YEAR |             |                |                  | PROJECT TO DATE  |             |                |                  |
|----------------------|------------------|-------------|----------------|------------------|-----------------------|-------------|----------------|------------------|------------------|-------------|----------------|------------------|
|                      | REG<br>HOURS     | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS          | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS | REG<br>HOURS     | OT<br>HOURS | TOTAL<br>HOURS | TOTAL<br>DOLLARS |
| ████████████████████ |                  |             | 0.00           | 0.00             | ████████████████      |             | 5.00           | 608.01           | ████████████████ |             | 5.00           | 608.01           |
| ████████████████████ |                  |             | 16.00          | 2019.62          | ████████████████      |             | 1639.50        | 130315.36        | ████████████████ |             | 1639.50        | 130315.36        |
| ████████████████████ |                  |             | 1.00           | 118.17           | ████████████████      |             | 496.75         | 24571.37         | ████████████████ |             | 496.75         | 24571.37         |
| ████████████████████ |                  |             | 0.00           | 5.26             | ████████████████      |             | 192.00         | 9735.16          | ████████████████ |             | 192.00         | 9735.16          |
| ████████████████████ |                  |             | 0.00           | 0.00             | ████████████████      |             | 3.00           | 86.76            | ████████████████ |             | 3.00           | 86.76            |
| ████████████████████ |                  |             | 0.00           | 0.00             | ████████████████      |             | 177.25         | 5125.91          | ████████████████ |             | 177.25         | 5125.91          |
| ████████████████████ |                  |             | 17.00          | 2143.05          | ████████████████      |             | 2513.50        | 170442.57        | ████████████████ |             | 2513.50        | 170442.57        |
| ████████████████████ |                  |             | 2.50           | 153.10           | ████████████████      |             | 195.25         | 6181.65          | ████████████████ |             | 195.25         | 6181.65          |
| TOTALS               | ████████████████ |             | 19.50          | 2296.15          | ████████████████      |             | 2708.75        | 176624.22        | ████████████████ |             | 2708.75        | 176624.22        |